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BANK AND QUOTATION RECORD

REG. U. S. PAT. OFFICE

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January 10, 1949

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VOLUME OF BUSINESS ON THE STOCK EXCHANGE

Month of December—	1948	1947	1946	1945
Stock sales (shares)	27,962,920	27,605,272	29,833,582	34,150,731
Bond sales (par value)—	$	$	$	$
Railroad and misc.	69,941,100	131,040,500	120,544,500	131,328,900
International Bank	83,000	------	------	------
Foreign govt. ----	8,017,650	8,581,000	6,743,600	9,357,000
United States Govt.	21,000	125,000	264,650	744,800
Total bond sales	78,062,750	141,872,500	127,552,750	141,430,700
Jan. 1 to Dec. 31—				
Stock sales (shares)	302,218,965	253,623,894	363,709,312	377,563,575
Bond sales (par value)—	$	$	$	$
Railroad and misc.	925,139,900	969,835,900	1,264,521,000	2,147,723,400
International Bank	3,985,000	23,126,000	------	------
Foreign govt. ----	83,461,310	79,343,520	80,587,000	106,153,160
United States Govt.	1,243,000	3,236,000	19,066,150	8,108,550
Total bond sales	1,013,829,210	1,075,541,420	1,364,174,150	2,261,985,110

VOLUME OF BUSINESS ON THE CURB EXCHANGE

Month of December—	1948	1947	1946	1945
Stock sales (shares)	6,513,017	6,829,250	9,431,260	17,939,223
Bond sales (par value)—	$	$	$	$
Domestic ----	2,860,000	5,993,000	4,034,000	8,575,000
Foreign govt. ----	1,170,000	721,000	1,162,000	1,842,000
Foreign corporate-	120,000	156,000	48,000	128,000
Total bond sales	4,150,000	6,870,000	5,244,000	10,545,000
Jan. 1 to Dec. 31—				
Stock sales (shares)	75,016,108	72,376,027	137,313,214	143,309,292
Bond sales (par value)—	$	$	$	$
Domestic ----	48,668,000	80,109,000	67,283,000	131,921,000
Foreign govt. ----	9,298,000	7,839,000	11,963,000	34,253,000
Foreign corporate-	1,791,000	690,000	524,000	1,159,000
Total bond sales	59,757,000	88,638,000	79,770,000	167,333,000

CALL LOAN RATES ON THE NEW YORK STOCK EXCHANGE

	Low	High	Renewal		Low	High	Renewal
Dec. 1	1½	1½	1½	Dec. 17	1½	1½	1½
Dec. 2	1½	1½	1½	Dec. 18	Saturday		
Dec. 3	1½	1½	1½	Dec. 19	Sunday		
Dec. 4	Saturday			Dec. 20	1½	1½	1½
Dec. 5	Sunday			Dec. 21	1½	1½	1½
Dec. 6	1½	1½	1½	Dec. 22	1½	1½	1½
Dec. 7	1½	1½	1½	Dec. 23	1½	1½	1½
Dec. 8	1½	1½	1½	Dec. 24	1½	1½	1½
Dec. 9	1½	1½	1½	Dec. 25	Holiday		
Dec. 10	1½	1½	1½	Dec. 26	Sunday		
Dec. 11	Saturday			Dec. 27	1½	1½	1½
Dec. 12	Sunday			Dec. 28	1½	1½	1½
Dec. 13	1½	1½	1½	Dec. 29	1½	1½	1½
Dec. 14	1½	1½	1½	Dec. 30	1½	1½	1½
Dec. 15	1½	1½	1½	Dec. 31	1½	1½	1½
Dec. 16	1½	1½	1½				

RATES FOR MONEY AT NEW YORK

	Dec. 3	Dec. 10	Dec. 17	Dec. 24	Dec. 31
Call loans on Stock Exch.: Range for week (mixed & industrial collateral)	1½@1½	1½@1½	1½@1½	1½@1½	1½@1½
Week's average (mixed & industrial collateral)	1½@1½	1½@1½	1½@1½	1½@1½	1½@1½
Time loans (mixed and industrial collateral)—					
Thirty days	1¼	1¼	1¼	1¼	1¼
Sixty days	1¼	1¼	1¼	1¼	1¼
Ninety days	1¼	1¼	1¼	1¼	1¼
Four months	1½	1½	1½	1½	1½
Five months	1½	1½	1½	1½	1½
Six months	1½	1½	1½	1½	1½
Commercial paper— Double and single names— Prime four to six months	1½	1½	1½	1½	1½

DAILY RECORD OF TIME LOANS

	Rates on Mixed Collateral— 30 Days	60 Days	90 Days	4 Mos.	5 Mos.	6 Mos.
Dec. 1	1¼	1¼	1¼	1½	1½	1½
Dec. 2	1¼	1¼	1¼	1½	1½	1½
Dec. 3	1¼	1¼	1¼	1½	1½	1½
Dec. 4	Saturday					
Dec. 5	Sunday					
Dec. 6	1¼	1¼	1¼	1½	1½	1½
Dec. 7	1¼	1¼	1¼	1½	1½	1½
Dec. 8	1¼	1¼	1¼	1½	1½	1½
Dec. 9	1¼	1¼	1¼	1½	1½	1½
Dec. 10	1¼	1¼	1¼	1½	1½	1½
Dec. 11	Saturday					
Dec. 12	Sunday					
Dec. 13	1¼	1¼	1¼	1½	1½	1½
Dec. 14	1¼	1¼	1¼	1½	1½	1½
Dec. 15	1¼	1¼	1¼	1½	1½	1½
Dec. 16	1¼	1¼	1¼	1½	1½	1½
Dec. 17	1¼	1¼	1¼	1½	1½	1½
Dec. 18	Saturday					
Dec. 19	Sunday					
Dec. 20	1¼	1¼	1¼	1½	1½	1½
Dec. 21	1¼	1¼	1¼	1½	1½	1½
Dec. 22	1¼	1¼	1¼	1½	1½	1½
Dec. 23	1¼	1¼	1¼	1½	1½	1½
Dec. 24	1¼	1¼	1¼	1½	1½	1½
Dec. 25	Holiday					
Dec. 26	Sunday					
Dec. 27	1¼	1¼	1¼	1½	1½	1½
Dec. 28	1¼	1¼	1¼	1½	1½	1½
Dec. 29	1¼	1¼	1¼	1½	1½	1½
Dec. 30	1¼	1¼	1¼	1½	1½	1½
Dec. 31	1¼	1¼	1¼	1½	1½	1½

PRIME BANKERS' ACCEPTANCES

Dec.	Call Loans Secured by Accept'ces	30 Days Bid Ask	60 Days Bid Ask	90 Days Bid Ask	120 Days Bid Ask	150 Days Bid Ask	180 Days Bid Ask
1	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
2	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
3	------	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
4	------	Saturday					
5	------	Sunday					
6	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
7	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
8	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
9	------	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛
10	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
11	------	Saturday					
12	------	Sunday					
13	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
14	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
15	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
16	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
17	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
18	------	Saturday					
19	------	Sunday					
20	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
21	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
22	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
23	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
24	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
25	------	Holiday					
26	------	Sunday					
27	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
28	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
29	------	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛	1¼@1⅛	1½@1⅛	1½@1⅛
30	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛
31	------	1¼@1⅛	1¼@1⅛	1¼@1⅛	1⅜@1⅛	1⅜@1⅛	1⅜@1⅛

RATES OF EXCHANGE ON LONDON FOR POUNDS STERLING

	Bankers' Bills— Sight Low	Sight High	Cable Transfers Low	Cable Transfers High	Commercial Bills Sight
Dec. 1	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 2	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 3	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 4	Saturday				
Dec. 5	Sunday				
Dec. 6	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 7	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 8	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 9	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 10	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 11	Saturday				
Dec. 12	Sunday				
Dec. 13	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 14	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 15	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 16	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 17	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 18	Saturday				
Dec. 19	Sunday				
Dec. 20	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 21	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 22	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 23	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 24	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 25	Holiday				
Dec. 26	Sunday				
Dec. 27	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 28	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 29	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 30	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼
Dec. 31	4.03⅞	4.03¼	4.03⅞	4.03¼	4.03¼

DAILY RATES OF FOREIGN EXCHANGE

The figures shown are the approximate selling rates in the New York market, either the close or the range for each business day during the current month.

NOTE—The buying rates are published in Monday's issue of the "Financial Chronicle"

	Argentina Peso			Australia Pound	Austria Schilling	Belgium Franc	Bolivia Boliviano	Brazil Cruzeiro		
	Cables	Cables Free		Cables	Cables	Cables	Cables	Cables	Cables Free	
	Official	Low	High				Official	Official	Low	High
Dec. 1	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 2	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 3	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 4	Saturday									
Dec. 5	Sunday									
Dec. 6	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 7	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 8	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 9	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 10	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 11	Saturday									
Dec. 12	Sunday									
Dec. 13	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 14	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 15	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 16	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 17	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 18	Saturday									
Dec. 19	Sunday									
Dec. 20	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 21	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 22	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 23	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 24	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 25	Holiday									
Dec. 26	Sunday									
Dec. 27	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 28	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 29	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 30	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547
Dec. 31	.2977	.2000	.2512	3.22	.1014	.0228	.0250	.0405	.0544	.0547

	Bulgaria Lev	Canada Dollar				Chile Peso		China Yuan	Colombia Peso	Cuba Peso
	Cables	Checks Official	Checks Free	Checks Discount Low	Checks Discount High	Cables Official	Cables Export	Official	Cables Official	Checks
Dec. 1	.0035	1.00	.922	7⅝	7¾	.0335	.0328	*	.5800	⅛ % prem.
Dec. 2	.0035	1.00	.924	7½	7⅝	.0335	.0328	*	.5800	⅛ % prem.
Dec. 3	.0035	1.00	.924	7	7½	.0335	.0328	*	.5800	⅛ % prem.
Dec. 4	Saturday									
Dec. 5	Sunday									
Dec. 6	.0035	1.00	.923	7½	7⅝	.0335	.0328	.0350	.5800	⅛ % prem.
Dec. 7	.0035	1.00	.921	7⅝	7¾	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 8	.0035	1.00	.922	7¾	7 13/16	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 9	.0035	1.00	.921	7 13/16	7¾	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 10	.0035	1.00	.921	7⅝	7¾	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 11	Saturday									
Dec. 12	Sunday									
Dec. 13	.0035	1.00	.922	7¾	7 13/16	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 14	.0035	1.00	.923	7½	7 5/16	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 15	.0035	1.00	.924	7	7½	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 16	.0035	1.00	.920	7 1/16	7¾	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 17	.0035	1.00	.925	7 1/16	7⅜	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 18	Saturday									
Dec. 19	Sunday									
Dec. 20	.0035	1.00	.922	7½	7 5/16	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 21	.0035	1.00	.920	7 1/16	7¾	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 22	.0035	1.00	.919	7	7½	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 23	.0035	1.00	.919	7⅜	7¾	.0335	.0328	.0275	.5800	⅛ % prem.
Dec. 24	.0035	1.00	.919	7½	7 5/16	.0335	.0328	.0275	.5175	⅛ % prem.
Dec. 25	Holiday	*								
Dec. 26	Sunday									
Dec. 27	.0035	1.00	.921	7 1/16	7¾	.0335	.0328	.0275	.5175	⅛ % prem.
Dec. 28	.0035	1.00	.923	7½	7 5/16	.0335	.0328	.0175	.5175	⅛ % prem.
Dec. 29	.0035	1.00	.923	7⅜	7¾	.0335	.0328	.0175	.5175	⅛ % prem.
Dec. 30	.0035	1.00	.923	7 1/16	7¾	.0335	.0328	.0175	.5175	⅛ % prem.
Dec. 31	.0035	1.00	.922	7⅜	7¾	.0335	.0328	0175	.5175	⅛ % prem.

*Quotations discontinued.

	Czechoslovakia Koruna	Denmark Krone	Egypt Pound	Finland Markka	France Franc		Greece Drachma	Hong Kong Dollar	Hungary Krone	India Rupee
	Cables	Cables	Cables	Cables	Official—Cables	—Free	Cables	Cables	Cables	Cables
Dec. 1	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 2	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 3	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 4	Saturday									
Dec. 5	Sunday									
Dec. 6	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 7	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 8	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 9	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 10	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 11	Saturday									
Dec. 12	Sunday									
Dec. 13	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 14	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 15	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 16	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 17	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 18	Saturday									
Dec. 19	Sunday									
Dec. 20	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 21	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 22	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 23	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 24	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 25	Holiday									
Dec. 26	Sunday									
Dec. 27	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 28	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 29	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 30	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023
Dec. 31	.02	.2090	4.15	.0074	.0046	.0032	.0002	.2500	.0858	.3023

DAILY RATES OF FOREIGN EXCHANGE—Continued

	Iran Rial Cables	Iraq Dinar Cables	Italy Lira Cables	Java Guilder Cables	Mexico Peso Cables Low	Mexico Peso Cables High	Netherlands Guilder Cables	Newfoundland Dollar Cables	New Zealand Pound Cables	Norway Krone Cables
Dec. 1	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3757	7 1/16% disc.	3.99	.2015
Dec. 2	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3757	7⅛% disc.	3.99	.2015
Dec. 3	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3757	7 1/16% disc.	3.99	.2015
Dec. 4	Saturday									
Dec. 5	Sunday									
Dec. 6	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7 1/16% disc.	3.99	.2015
Dec. 7	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅛% disc.	3.99	.2015
Dec. 8	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅛% disc.	3.99	.2015
Dec. 9	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅛% disc.	3.99	.2015
Dec. 10	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7 1/16% disc.	3.99	.2015
Dec. 11	Saturday									
Dec. 12	Sunday									
Dec. 13	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅛% disc.	3.99	.2015
Dec. 14	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7¼% disc.	3.99	.2015
Dec. 15	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅜% disc.	3.99	.2015
Dec. 16	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7 1/16% disc.	3.99	.2015
Dec. 17	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅜% disc.	3.99	.2015
Dec. 18	Saturday									
Dec. 19	Sunday									
Dec. 20	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7¼% disc.	3.99	.2015
Dec. 21	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅜% disc.	3.99	.2015
Dec. 22	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7 1/16% disc.	3.99	.2015
Dec. 23	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅛% disc.	3.99	.2015
Dec. 24	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7¼% disc.	3.99	.2015
Dec. 25	Holiday									
Dec. 26	Sunday									
Dec. 27	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅜% disc.	3.99	.2015
Dec. 28	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7¼% disc.	3.99	.2015
Dec. 29	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅜% disc.	3.99	.2015
Dec. 30	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7⅛% disc.	3.99	.2015
Dec. 31	.03125	4.05	.0017⅞	.3780	.1452	.1453	.3758	7 1/16% disc.	3.99	.2015

	Pakistan Rupee Cables	Peru Sol Checks	Philipine Is. Peso Cables	Poland Zloty Cables	Portugal Escudo Cables Low	Portugal Escudo Cables High	Puerto Rico U. S. Dollar	So. Africa Pound	Spain Peseta Cables	Straits Settle. Dollars Cables
Dec. 1	.3030	.0700	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 2	.3030	.0700	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 3	.3030	.0700	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 4	Saturday									
Dec. 5	Sunday									
Dec. 6	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 7	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 8	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 9	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 10	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 11	Saturday									
Dec. 12	Sunday									
Dec. 13	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 14	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 15	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 16	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 17	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 18	Saturday									
Dec. 19	Sunday									
Dec. 20	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 21	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 22	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 23	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 24	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 25	Holiday									
Dec. 26	Sunday									
Dec. 27	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 28	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 29	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 30	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750
Dec. 31	.3030	.0660	.4965	.0025	.0403	.0404	¼% prem.	4.03¼	.0913	.4750

	Sweden Krona Cables Low	Sweden Krona Cables High	Switzerland Franc Cables Controlled	Switzerland Franc Cables Free	Turkey Pound Cables	Uruguay Peso Cables Free	Venezuela Bolivar Cables Official	Venezuela Bolivar Cables Free	Yugoslavia Dinar Cables
Dec. 1	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 2	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 3	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 4	Saturday								
Dec. 5	Sunday								
Dec. 6	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 7	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 8	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 9	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 10	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 11	Saturday								
Dec. 12	Sunday								
Dec. 13	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 14	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 15	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 16	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 17	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 18	Saturday								
Dec. 19	Sunday								
Dec. 20	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 21	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 22	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 23	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 24	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 25	Holiday								
Dec. 26	Sunday								
Dec. 27	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 28	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 29	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 30	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02
Dec. 31	.2782	.2784	.2336	.2492	.3775	.4250	.3000	.3015	.02

*Operations resumed in the "free market" on Sept. 7.

New York Stock Exchange - - Bonds

Monthly and Yearly Record

RANGE OF BOND PRICES FOR DECEMBER

Bond Sales	1948	1947	*Bond Sales*	1948	1947
December	$78,062,750	$141,872,500	Jan. 1 to Dec. 31	$1,013,829,210	$1,075,541,420

NOTICE—Cash and deferred delivery sales are disregarded in the month's range unless they are the only transaction of the month, and when selling outside of the regular monthly range are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year.

The tables on page 4 to 27 furnish a complete record of the transactions on the New York Stock Exchange during December and the range for year 1948. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The italic letters in the column headed *"Interest Period"* indicate in each case the month when the bonds mature.

All quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. This method of quoting bonds became effective Jan. 2, 1909. Quotations after decimal point represent one or more 32nds of a point.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS U S GOVT BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices		Highest Sale Prices		RANGE FOR YEAR 1948 Lowest Sale Prices		Highest Sale Prices	
____	Treasury 3⅛s...1949-1952	*J-D*	103.27	103.29	102.7	102.9	102.3	102.5	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
30,000	3s...1951-1955	*M-S*	105.28	105.30	104.26	104.29	104.27	104.30	___	____	___	____	105.1	Sep 20	105.28	Mar 10
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
29,000	2⅞s...1955-1960	*M-S*	106.28	106.30	107.30	108.2	108.8	108.12	108.2	Dec 2	108.4	Dec 16	107.4	Sep 17	108.28	May 17
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2¾s...1951-1954	*J-D*	104.24	104.26	103.26	103.29	103.27	103.30	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2¾s...1956-1959	*M-S*	106.20	106.22	108.4	108.8	108.28	109	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2¾s...1958-1963	*J-D*	107.12	107.14	108.14	108.18	109	109.4	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2¾s...1960-1965	*J-D*	108.2	108.4	109	109.4	109.20	109.24	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
9,500	2½s...1949-1953	*J-D*	102.20	102.22	101.18	101.21	101.14	101.16	101.18	Dec 2	101.18	Dec 2	101.18	Dec 2	102.22	Feb 2
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2½s...1950-1952	*M-S*	103.12	103.14	102.17	102.20	102.16	102.19	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
191,000	2½s...1952-1954	*M-S*	103.5	103.7	102.26	102.28	102.28	102.30	___	____	___	____	102.23	Sep 30	102.23	Sep 30
5,000	Registered	___	___	___	___	___	___	___	___	____	___	____	103.10	Apr 28	103.10	Apr 28
____	2½s...1956-1958	*M-S*	102.25	102.27	103.14	103.16	103.27	103.29	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
114,000	2½s...1962-1967	*J-D*	101.8	101.10	101.15	101.17	101.27	101.29	___	____	___	____	101.7	Sep 20	101.11	Jan 7
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
2,000	2½s...1963-1968	*J-D*	101	101.2	101.6	101.8	101.15	101.17	___	____	___	____	101.19	Jun 14	101.19	Jun 14
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
15,000	2½s...June 1964-1969	*J-D*	100.24	100.26	100.27	100.29	101.2	101.4	___	____	___	____	100.24	Mar 13	100.25	Jan 7
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
44,000	2½s...Dec 1964-1969	*J-D*	100.24	100.26	100.25	100.27	101	101.2	100.26	Dec 7	100.26	Dec 7	100.23	Jan 28	100.26	Apr 2
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
3,000	2½s...1965-1970	*M-S*	100.24	100.26	100.25	100.27	100.31	101	___	____	___	____	100.23	Sep 17	100.24	Sep 10
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
5,000	2½s...1966-1971	*M-S*	100.16	100.18	100.19	100.21	100.27	100.29	___	____	___	____	100.16	Sep 10	101.12	Jun 1
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
69,000	2½s...June 1967-1972	*J-D*	100.8	100.10	100.9	100.11	100.15	100.17	___	____	___	____	100.7	Oct 13	100.27	May 21
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
2,000	2½s...Sept 1967-1972	*M-S*	101	101.2	101.19	101.21	101.29	101.31	___	____	___	____	102.26	May 25	102.26	May 25
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
231,000	2½s...Dec 1967-1972	*J-D*	100.8	100.10	100.9	100.11	100.15	100.17	100.11	Dec 9	100.11	Dec 9	100.7	Oct 4	100.23	Jun 10
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2¼s...1951-1953	*J-D*	103.14	103.16	103.3	103.6	103.5	103.8	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2¼s...1952-1955	*J-D*	102.5	102.7	101.28	101.30	102	102.2	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2¼s...1954-1956	*J-D*	103.24	103.26	104.8	104.12	104.28	105	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
20,500	2¼s...1956-1959	*M-S*	101.8	101.10	102.2	102.4	102.10	102.12	___	____	___	____	101.14	Sep 10	102.13	July 13
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
32,000	2¼s...June 1959-1962	*J-D*	100	100.2	100	100.2	100.4	100.6	100	Dec 22	100	Dec 22	100	Mar 4	100.4	May 3
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
131,000	2¼s...Dec 1959-1962	*J-D*	100	100.2	100	100.2	100.4	100.6	___	____	___	____	100	Mar 4	100.2	Feb 11
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2s...Dec 15 1948-1950	*J-D*	101.1	101.3	100	100.2	___	___	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2s...June 15 1949-1951	*J-D*	101.6	101.8	100.13	100.15	100.12	100.14	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
80,000	2s...Sept 15 1949-1951	*M-S*	101.7	101.9	100.19	100.21	100.17	100.19	___	____	___	____	100.21	Oct 26	100.21	Oct 26
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2s...Dec 15 1949-1951	*J-D*	101.11	101.13	100.24	100.26	100.22	100.24	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
6,000	2s...March 1950-1952	*M-S*	101.14	101.16	100.27	100.29	100.25	100.27	___	____	___	____	100.31	Sep 10	101.13	Mar 22
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2s...Sept 1950-1952	*M-S*	101.16	101.18	101.1	101.3	101	101.2	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
27,000	2s...1951-1953	*M-S*	101.14	101.16	101.4	101.6	101.8	101.10	101.7	Dec 23	101.7	Dec 23	101.7	Dec 23	101.26	May 18
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2s...1951-1955	*J-D*	101.14	101.16	101.3	101.5	101.10	101.12	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
28,000	2s...June 1952-1964	*J-D*	101.10	101.12	101.4	101.6	101.10	101.12	___	____	___	____	100.31	Sep 27	101.18	July 13
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
11,000	2s...Dec 1952-1954	*J-D*	101.7	101.9	101.5	101.7	101.12	101.14	___	____	___	____	100.30	Sep 27	101.19	July 13
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
____	2s...1953-1955	*J-D*	102.20	102.22	103.2	103.6	103.14	103.18	___	____	___	____	___	____	___	____
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____
127,000	1½s...1950	*J-D*	100.14	100.16	100.8	100.10	100.8	100.10	___	____	___	____	100.7	Oct 4	100.16	Apr 14
____	Registered	___	___	___	___	___	___	___	___	____	___	____	___	____	___	____

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
	International Bank for Reconstruction & Devel—											
1,702,000	10 year 2¼s ——1957	J-J	94.28	96.8	97.8	97.14	98.4	98.10	97.20 Dec 9	98.7 Dec 29	94.10 Jan 15	98.30 May 17
2,105,000	20 year 3s ——1972	J-J	94.30	Sale	97.14	Sale	98.23	Sale	97.9 Dec 11	98.23 Dec 31	94.14 Jan 15	99.30 May 17
	NEW YORK CITY											
	Transit Unification Issue—											
4,343,000	3% corperate stock——1980	J-D	101¼	Sale	103⅝	Sale	106⅛	Sale	103⅝ Dec 1	106⅛ Dec 31	100½ Oct 29	107 Apr 21
	FOREIGN GOVERNMENT AND MUNICIPALITIES											
	Agricul Mtge Bk (Colombia)											
25,000	•△Gtd Sinking fund 6s_1947	F-A	60	—	60	—	60⅞	—	61⅛ Dec 22	61⅛ Dec 22	60¼ Mar 19	64 Jan 27
12,000	△Gtd sinking fund 6s—1948	A-O	60	—	60	—	60⅞	—	— ———	— ———	60 Mar 9	65 Jan 13
291,000	Akershus (Norway) 4s——1968	M-S	85	92½	75½	80	79	—	r76¼ Dec 6	80 Dec 29	65½ May 17	92⅝ Jan 7
170,000	•△Antioquia (Col) 7s A—1945	J-J	39	—	32¼	33⅞	37½	Sale	35 Dec 10	37½ Dec 31	31¼ Aug 16	40½ Jan 13
162,000	•△External s f 7s ser B_1945	J-J	39	41	32¼	40	37½	Sale	33½ Dec 7	37½ Dec 31	31¼ Aug 26	40 Jan 6
70,000	•△External s f 7s ser C_1945	J-J	39	41	32¼	40½	37½	Sale	33½ Dec 8	37½ Dec 31	31 Mar 18	40 Jan 5
116,000	•△External s f 7s ser D_1945	J-J	39	45	32¼	48	36½	42	35 Dec 13	36⅝ Dec 30	31⅜ Aug 19	40½ Jan 13
150,000	△7s 1st series ——1957	A-O	39	42	32⅜	Sale	37½	Sale	32⅜ Dec 1	37½ Dec 31	31⅜ Aug 20	38½ Jan 26
104,000	△7s 2d series ——1957	A-O	39	43	32¼	37	36½	39	33½ Dec 8	35¼ Dec 15	31½ Jun 4	40½ Jan 12
163,000	△7s 3d series ——1957	A-O	39	43	32¼	33½	37½	Sale	33½ Dec 6	37½ Dec 31	31⅜ May 25	40¾ Jan 12
613,000	△Antwerp extl loan 5s—1958	J-D	98½	Sale	94	Sale	96½	Sale	91 Dec 8	96½ Dec 31	73 Mar 24	99⅛ Oct 25
5,180,000	Australia 5s of 1925——1955	J-J	102	Sale	100⅛	Sale	99⅝	Sale	98¾ Dec 6	100¼ Dec 1	97 Mar 17	103 July 28
1,523,000	10-year 3¼s ——1956	F-A	87¼	89¼	90⅝	Sale	88	90⅛	89⅞ Dec 23	91½ Dec 14	87¼ Mar 16	94 Aug 31
1,156,000	10-year 3¼s ——1957	J-D	87½	88¾	91	Sale	89	91½	89¼ Dec 30	91⅜ Dec 13	87⅛ Mar 24	93½ Sep 7
960,000	20-year 3½s ——1967	J-D	85	Sale	85	Sale	84¾	85¾	83¼ Dec 2	86 Dec 16	83¼ Dec 2	90⅛ Aug 5
941,000	20-year 3½s ——1968	J-D	86½	87½	85⅛	Sale	84¾	87⅞	83¾ Dec 6	86⅜ Dec 15	83¾ Dec 6	92 Apr 20
1,441,000	15-year 3⅜s ——1962	F-A	83¾	Sale	84	85	84	86	83⅜ Dec 3	85¾ Dec 17	83⅛ Jan 8	92 Aug 30
907,000	Belgium external 6½s——1949	M-S	103	104¼	101⅛	Sale	101⅛	101⅞	101⅛ Dec 7	101⅝ Dec 2	99½ Apr 3	104¾ Jan 20
328,000	†External s f 6s——1955	J-J	105	107	104	104⅞	104¼	Sale	103½ Dec 20	104¾ Dec 2	103½ Dec 20	109 May 13
561,000	External s f 7s——1955	J-D	112¾	—	111	111½	112¼	Sale	110¾ Dec 6	112¼ Dec 21	107⅝ Mar 30	114¼ Jan 30
87,000	•△Brazil (U S of) extl 8s_1941 Stmpd pursuant to Plan A (interest reduced to 3.5%) ——1978	J-D	59½	—	61	—	60	—	60¼ Dec 17	60¼ Dec 17	50½ Mar 20	62 Jan 20
297,000		J-D	46	49	47¼	56	47	Sale	45¼ Dec 17	47½ Dec 21	37¾ Mar 18	49½ Jan 22
198,000	△Extl s f 6½s 1926—1957 Stmpd pursuant to Plan A (interest reduced to 3.375%) ——1979	A-O	69½	—	60	72	59	—	60 Dec 14	63 Dec 30	50 Mar 15	62⅝ Jan 26
1,039,000		A-O	46	49	45½	47	46	Sale	43½ Dec 21	46¼ Dec 2	37⅞ Mar 17	49½ Apr 14
96,000	△Extl s f 6½s, 1927—1967 Stmpd pursuant to Plan A (interest reduced to 3.375%) ——1979	A-O	59½	65	60	65	58½	—	59 Dec 17	61 Dec 2	50⅛ Mar 17	62½ Jan 26
562,000		A-O	46	50	44½	46½	43	Sale	42½ Dec 21	44¾ Dec 2	37⅞ Mar 17	49½ Apr 14
40,000	△Cent Ry 30-year 7s—1952 Stmpd pursuant to Plan A (interest reduced to 3.5%) ——1978	J-D	59½	—	61	—	60	—	62 Dec 10	62 Dec 10	54 Jun 9	63 Dec 30
182,000	5% Funding bonds of 1931 Stpd pursuant to Plan A (interest reduced to 3.375%) ——1979	J-D	46	50	47	48	43⅝	49½	45 Dec 13	46 Dec 8	38 Mar 18	49 Jan 21
257,000		A-O	46	50	42½	49½	43⅝	49½	41¼ Dec 17	42¾ Dec 8	37⅞ Mar 17	49⅛ Apr 14
557,000	3¾s extl dollar bonds of 1944 (Plan B) Series No. 1———	J-D	56⅜	Sale	60	Sale	60	63	60 Dec 1	62 Dec 11	49 Mar 19	62 Dec 11
314,000	Series No. 2———	J-D	56½	60	59	Sale	58	60½	58½ Dec 6	62 Dec 20	48¼ Mar 23	62 Dec 20
859,000	Series No. 3———	J-D	56⅜	Sale	59	Sale	59	Sale	58½ Dec 6	62 Dec 17	46⅛ Mar 20	62 Dec 17
714,000	Series No. 4———	J-D	56⅛	60	59½	Sale	58	59½	58⅞ Dec 14	62 Dec 20	51 Mar 19	62 Dec 20
241,000	Series No. 5———	J-D	56⅛	60	59½	Sale	58	59½	58⅝ Dec 6	62 Dec 20	48 Mar 24	62 Dec 20
118,000	Series No. 6———	J-D	63	Sale	61	Sale	55⅛	—	61 Dec 1	64 Dec 14	52 Mar 17	64 Dec 14
13,000	Series No. 7———	J-D	62½	72	58	—	55⅛	—	62 Dec 16	64 Dec 14	56 Jun 22	64 Dec 14
78,000	Series No. 8———	J-D	62½	64⅝	60⅞	Sale	55⅛	60½	57 Dec 28	60⅞ Dec 1	52 Jun 22	64⅝ Jan 8
81,000	Series No. 9———	J-D	75	80	61	Sale	55⅛	—	61 Dec 1	64 Dec 14	53 Apr 5	65 Feb 16
103,000	Series No. 10———	J-D	65	70	58	60⅞	55⅛	—	61½ Dec 23	64 Dec 14	54 July 1	65 Jan 6
92,000	Series No. 11———	J-D	56½	70	56	59	55⅛	60	57 Dec 24	57 Dec 24	49½ Mar 19	60 May 17
59,000	Series No. 12———	J-D	56½	62½	58	60	57	60	58 Dec 28	58 Dec 28	48 Mar 19	59 Oct 14
11,000	Series No. 13———	J-D	58½	63	56	—	55⅛	59½	— ———	— ———	56½ Nov 10	59 Jan 14
282,000	Series No. 14———	J-D	56⅝	61	56	60	55⅛	60	56½ Dec 14	57¾ Dec 14	51½ Apr 5	60½ May 17
88,000	Series No. 15———	J-D	55½	60	56½	Sale	55⅛	60	56½ Dec 1	56½ Dec 1	52 Apr 1	60 May 17
77,000	Series No. 16———	J-D	55½	60	56¼	60	56	60	— ———	— ———	51½ Apr 6	60 May 18
17,000	Series No. 17———	J-D	55½	—	56	59⅞	55⅛	59½	56½ Dec 9	56½ Dec 9	53¼ July 9	59 Nov 17
120,000	Series No. 18———	J-D	55½	62	56	58	55⅛	58	56½ Dec 9	57¾ Dec 14	47⅛ Mar 24	60½ May 24
203,000	Series No. 19———	J-D	55½	62⅜	56¼	59⅞	55⅛	59½	57 Dec 21	57 Dec 21	44 Mar 20	60 May 17
28,000	Series No. 20———	J-D	55½	57½	56	Sale	55⅛	—	56 Dec 1	56½ Dec 28	52 Apr 5	60 May 18
28,000	Series No. 21———	J-D	55½	62½	58	65	58¼	—	58 Dec 14	58 Dec 14	51½ Apr 6	60 May 18
75,000	Series No. 22———	J-D	55½	57	56	59⅞	55⅛	59⅞	56½ Dec 28	57¾ Dec 14	51½ Apr 6	60 May 18
589,000	Series No. 23———	J-D	55½	61	56	58	55⅛	58	56½ Dec 28	57¾ Dec 14	47⅞ Mar 24	60½ May 24
57,000	Series No. 24———	J-D	56½	—	56	60	55⅛	59½	— ———	— ———	54½ Mar 3	61 May 19
98,000	Series No. 25———	J-D	55½	57½	56	58	55⅛	58	— ———	— ———	50 Mar 15	60⅜ May 20
34,000	Series No. 26———	J-D	56½	—	56¼	—	56	59	— ———	— ———	48 Mar 25	60 May 18
123,000	Series No. 27———	J-D	55½	60	57	60	55¼	Sale	55¼ Dec 31	58½ Dec 3	55 Apr 15	60 May 17
26,000	Series No. 28———	J-D	56	—	58	—	57	—	— ———	— ———	54 Aug 2	59 Nov 28
43,000	Series No. 29———	J-D	56½	—	58	—	57	—	58½ Dec 16	58½ Dec 16	48 Mar 19	60 May 18
22,000	Series No. 30———	J-D	55½	—	56	—	55⅛	—	56½ Dec 8	56½ Dec 8	52½ Mar 11	59 May 28
286,000	Brisbane (City) s f 8s——1957	M-S	100	100¼	97¼	98⅜	98⅛	100½	97⅜ Dec 6	99⅜ Dec 30	94⅛ Apr 13	101⅛ Jan 10
313,000	Sinking fund gold 8s——1958	F-A	100⅜	103¾	98	Sale	99⅜	100	98 Dec 1	99⅞ Dec 23	94 Apr 13	102 Jan 8
297,000	Sinking fund gold 6s——1950	J-D	101¼	—	101¾	Sale	100⅝	101½	100 Dec 15	101¾ Dec 1	99 Mar 8	102¼ Sep 9
1,948,000	Canada (Domin) gold 4s—1960	A-O	104	104¼	103⅝	Sale	103⅝	Sale	103⅜ Dec 23	104 Dec 14	103⅛ Aug 12	105 May 8
1,263,000	25-year 3¼s ——1961	J-J	103	103⅞	105	105½	104½	105⅜	104¾ Dec 28	105⅜ Dec 9	103⅛ Sep 7	105⅞ Nov 23
8,000	△Carlsbad (City) s f 8s—1954	J-J	60	—	44	—	44	—	— ———	— ———	37⅛ July 22	50 July 27
29,000	•△Chile (Rep) ext s f 7s_1942	M-N	—	—	28⅜	—	35½	36	31 Dec 15	35½ Dec 22	19 Mar 19	35½ Dec 22
598,000	•△7s assented ——1942	M-N	20¼	22	27⅜	Sale	28⅜	28½	27⅜ Dec 1	28½ Dec 13	18¼ Mar 19	28½ Dec 13
101,000	△Extl s f gold 6s——1960	A-O	—	—	28⅜	—	35¾	Sale	28⅝ Dec 6	35¾ Dec 31	19¼ Mar 19	35¾ Dec 31
1,610,000	△6s assented ——1960	A-O	20⅞	Sale	27½	Sale	28¾	29	27⅜ Dec 1	29½ Dec 11	18½ Mar 18	29½ Dec 11
47,000	△Extl s f gold 6s—Feb 1961	F-A	—	—	28⅜	—	35½	Sale	32 Dec 16	35½ Dec 22	19¼ Mar 18	35½ Dec 22
999,000	△6s assented——Feb 1961	F-A	20⅞	Sale	27⅜	27⅞	28⅜	Sale	27⅝ Dec 3	28¾ Dec 9	18½ Mar 18	28¾ Dec 9
43,000	△Ry ref extl s f 6s_Jan 1961	J-J	—	—	28⅜	—	35½	Sale	31 Dec 13	35½ Dec 31	20⅝ Jan 8	35½ Dec 31
1,424,000	△6s assented——Jan 1961	J-J	20⅞	Sale	27⅜	Sale	28¾	Sale	27⅜ Dec 1	29¼ Dec 21	18½ Mar 18	29¼ Dec 21
29,000	△Extl s f 6s ——Sep 1961	M-S	—	—	28⅝	—	35½	—	28½ Dec 2	35½ Dec 21	20¾ Jan 15	35½ Dec 21
637,000	△6s assented——Sep 1961	M-S	20⅝	22	27⅜	27⅞	28⅜	Sale	27⅜ Dec 2	28⅞ Dec 9	18½ Mar 19	28⅞ Dec 9
29,000	△Extl sinking fund 6s—1962	M-S	—	—	28⅜	—	35½	36	31 Dec 15	32½ Dec 18	22¾ Apr 27	32½ Dec 18
404,000	△6s assented——1962	M-S	21	Sale	27⅜	27⅞	28⅜	29	27⅞ Dec 7	28¾ Dec 22	19⅜ Mar 5	28¾ Dec 22
22,000	△Extl sinking fund 6s—1963	M-N	—	—	28⅜	—	35½	36	31 Dec 16	32½ Dec 21	21¼ Feb 16	32½ Dec 21
924,000	△6s assented——1963	M-N	20⅝	21¾	27⅜	Sale	28⅜	29	27⅜ Dec 1	29 Dec 13	18½ Mar 19	29 Dec 13
10,000	△Chile (Mtge Bank) 6½s_1957	J-D	—	—	28⅜	—	35½	—	31 Dec 14	31 Dec 14	20 Mar 23	31 Dec 14
590,000	△6½s assented ——1957	J-D	19⅞	Sale	27⅜	29½	28⅛	28½	28 Dec 14	28½ Dec 27	18 Mar 17	28½ Dec 27
18,000	△Guar s f gold 6⅝s—1961	J-D	—	—	28⅜	—	35½	—	— ———	— ———	20½ Feb 18	27 Jun 30
306,000	△6⅝s assented ——1961	J-D	19⅞	Sale	27⅜	Sale	28⅛	29½	27⅜ Dec 1	28½ Dec 28	18½ Mar 12	28½ Dec 28
42,000	△Guar sinking fund 6s_1961	A-O	—	—	28⅜	—	35½	—	35½ Dec 22	35½ Dec 22	19½ Mar 22	35½ Dec 22
427,000	△6s assented ——1961	A-O	19⅞	21⅞	27⅜	Sale	28⅛	29½	27⅜ Dec 1	28⅝ Dec 11	18 Mar 17	28⅝ Dec 11
21,000	△Guar sinking fund 6s 1963	M-N	—	—	28⅜	—	35½	—	— ———	— ———	19 Mar 19	28¼ Nov 24
565,000	△6s assented ——1963	M-N	19⅞	—	27⅜	32	28⅛	—	27⅜ Dec 6	28⅝ Dec 11	18 Mar 18	28⅝ Dec 11

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Ask	Dec. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
35,000	△Chilean Munic Loan 7s 1960	M-S	--	--	28⅜	--	35½	--	-- ------	-- ------	18 Jan 14	27¾ July 15
407,000	△7s assented ---------- 1960	M-S	19⅛	21	27⅜	32	28⅛	32	28 Dec 14	28½ Dec 10	17¼ Mar 16	28½ Dec 10
68,000	△Chinese Hukuang Ry 5s 1951	J-D	3	8½	2¾	5¼	4¼	5⅛	3⅝ Dec 23	4⅝ Dec 30	3⅝ Dec 23	7⅛ Aug 26
	Colombia (Republic of)—											
91,000	△6s of 1928 ------ Oct 1961	A-O	70	--	68	--	68⅝	--	68½ Dec 15	69½ Dec 9	68½ Dec 15	73½ Mar 2
144,000	△6s of 1927 ------ Jan 1961	J-J	70	--	68	69½	69	Sale	68½ Dec 4	69 Dec 9	68½ Dec 4	75 Jan 29
2,066,000	3s extl s f $ bonds ------ 1970	A-O	44½	Sale	35½	Sale	36	Sale	35⅛ Dec 29	37½ Dec 13	35⅛ Dec 29	45 Jan 5
	Colombia (Mtge Bank)											
6,000	*△6½s sink fund ------ 1947	A-O	40	--	40½	--	41⅛	--	-- ------	-- ------	41⅛ Apr 30	43 Sep 30
8,000	*△Sinking fd 7s 1926---1946	M-N	40	54	40½	--	41⅛	--	-- ------	-- ------	41 Aug 4	44 Apr 15
23,000	*△Sinking fd 7s 1927---1947	F-A	40	--	40½	--	41⅛	--	-- ------	-- ------	41 July 29	44 Jan 10
737,000	Copenhagen external 5s---1952	J-D	82	Sale	71½	Sale	68⅝	Sale	68⅝ Dec 27	71½ Dec 1	58 Mar 18	82 Jan 2
489,000	Gold 4½s ---------- 1953	M-N	79	Sale	66⅜	Sale	63½	67	64½ Dec 27	68½ Dec 19	53½ Mar 17	79 Jan 2
434,000	△Costa Rica (Rep of) 7s---1951	M-N	16¼	18¼	12½	13	12⅜	Sale	12⅜ Dec 31	14 Dec 6	12⅜ Dec 31	18 Jan 27
12,000	Cuba (Rep of) 5s 1914---1949	F-A	101½	--	102ii	--	102ii	--	-- ------	-- ------	102⅜ Apr 30	102ii Feb 3
43,000	¶4½s ext loan ser C---1949	F-A	100⅝	100¾	99	--	99	--	100 Dec 15	100 Dec 15	99⅞ Oct 1	101½ Apr 13
571,000	¶4½s external ---------- 1977	J-D	116	Sale	108⅛	110	110	112½	108 Dec 4	112 Dec 30	107⅛ Nov 10	118 Jan 20
71,000	¶30-year s f 5½s---1953	J-J	106⅛	--	106	--	100	--	-- ------	-- ------	105 Nov 1	111½ July 16
	Czechoslovak (State)											
96,000	Stamped assented (interest reduced to 6%) ext to 1960	A-O	--	75	40	52	46	53½	-- ------	-- ------	35 Apr 28	70 Jan 5
1,079,000	*△Denmark 20-yr extl 6s 1942	J-J	x95	Sale	85	86	85	88	84¼ Dec 2	87 Dec 15	68 Mar 4	95 Jan 2
1,061,000	External gold 5½s ------ 1956	F-A	90	Sale	74¼	Sale	74¼	77	74 Dec 1	79 Dec 21	59 Mar 4	90 Jan 2
1,904,000	External gold 4½s ------ 1962	A-O	81	84	63	64⅞	65¼	Sale	63 Dec 2	65⅞ Dec 30	54⅛ Mar 17	82 Jan 5
	El Salvador (Republic of)—											
178,000	4s extl s f $ bds---Jan 1 1976	J-J	58	60	68⅝	--	69½	--	-- ------	-- ------	58 Jan 17	69½ Sep 14
146,000	3½s extl s f $ bds-Jan 1 1976	J-J	48¼	Sale	55½	Sale	56	57½	55½ Dec 1	56 Dec 14	44½ Apr 6	56 Dec 14
110,000	3s extl s f $ bds---Jan 1 1976	J-J	40	42	45	48½	46	--	46 Dec 4	46 Dec 4	38 Apr 14	46 Dec 4
14,000	△Estonia (Republic) 7s---1967	J-J	15	20	5½	9⅞	9½	11½	9 Dec 16	9 Dec 16	9 Dec 16	10¼ Sep 27
31,000	French Rep extl 7s ------ 1949	J-D	101½	--	102½	--	102¾	--	-- ------	-- ------	101 Apr 15	104 Jan 9
338,000	△Greek Govt 7s part pd-1964	M-N	7	7⅛	6⅛	8	6½	Sale	6 Dec 20	6½ Dec 23	6 Dec 20	10¼ July 1
607,000	△6s part paid ---------- 1968	F-A	7	Sale	5½	--	5½	Sale	5 Dec 17	6 Dec 2	5 Dec 17	8⅜ Jun 29
64,000	Helsingfors (City) ext 6½s 1960	A-O	--	80	51	--	52⅛	61	51 Dec 22	52 Dec 29	50 May 27	78 Jan 6
50,000	Irish Free State extl 5s---1960	M-N	100	101	100⅛	--	100⅛	--	-- ------	-- ------	96¼ Apr 2	103 Sep 27
	Italian (Republic)—											
1,708,000	Extl s f 1-3s ---------- 1977	J-J	23¾	Sale	16½	Sale	18½	Sale	16½ Dec 2	18¾ Dec 29	13½ Mar 9	23¾ Jan 2
	Italian Credit Consortium for											
2,313,000	Public Works 1-3% ------ 1977	J-J	22	Sale	15½	Sale	16½	Sale	15¼ Dec 2	16¾ Dec 30	12 Mar 9	22 Jan 2
54,000	*△7s series B ---------- 1947	M-S	--	--	25¼	--	25½	--	25¾ Dec 21	25¾ Dec 21	22 Mar 6	31 Jan 7
	Italian Public Utility											
2,418,000	Credit Institute 1-3% ---1977	J-J	--	23⅞	15½	Sale	16¾	Sale	15¼ Dec 2	15¾ Dec 29	12 Mar 9	19½ Jan 12
244,000	△External 7s ---------- 1952	J-J	--	33	25¼	--	26⅞	--	25½ Dec 21	26¾ Dec 30	18½ Mar 9	27⅞ Feb 4
881,000	△Italy (Kingdom of) 7s---1951	J-D	--	35	26½	32	28¾	Sale	26½ Dec 4	28¾ Dec 31	20⅛ Mar 16	34 Jan 5
101,000	△Jugoslavia 7s ---------- 1957	A-O	5½	6	6¼	7½	6¼	--	6⅜ Dec 29	6¾ Dec 20	5 Mar 10	9½ July 1
133,000	△Medellin (Colombia) 6½s 1954	J-D	39	--	--	36	36½	38½	33½ Dec 6	36½ Dec 30	31 Aug 27	37 Feb 13
	Metropolitan Water Sewerage											
608,000	& Drainage Board 5½s 1950	A-O	100	101	99⅝	Sale	100	100¼	99½ Dec 2	99¾ Dec 2	98¾ Mar 30	101 Apr 9
	Mexican Irrigation—											
12,000	*△4½s assented ------ 1943	M-N	--	--	6	--	--	--	-- ------	-- ------	9 Apr 1	9⅛ July 2
77,000	△Assented to 11-5-42 agreement ---------- 1968	J-J	--	8	5	5¼	4¾	--	-- ------	-- ------	5¼ Sep 20	7¼ Jun 11
--	*△Mexico extl 5s 1899---1945	Q-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
22,000	*△Assenting 5s to 1899-1945	Q-J	15	--	11	--	13⅜	--	15½ Dec 10	15½ Dec 10	13½ July 8	18 Jun 16
752,000	△Assented to 11-5-42 agreement ---------- 1963	J-J	--	12¼	11⅛	13¼	11	12½	e11½ Dec 2	11½ Dec 2	10¼ Apr 15	15⅜ Jun 2
26,000	△Assenting 4s of 1904---1954	J-D	--	--	6	--	--	--	7 Dec 9	7 Dec 9	7 Aug 27	8¼ Feb 9
450,000	△Assented to 11-5-42 agreement ---------- 1968	J-J	6	7⅛	4¾	5¼	4⅝	Sale	4⅝ Dec 31	4¾ Dec 9	4½ Oct 11	7¼ May 27
16,000	*△Assenting 4s of 1910-1945	J-J	--	--	6	--	--	--	t9½ Dec 9	t9½ Dec 9	12½ May 28	13 May 28
587,000	△Assented to 11-5-42 agreement ---------- 1963	J-J	--	10⅛	6⅞	14½	7⅛	Sale	6¼ Dec 6	7⅛ Dec 31	5½ Oct 8	9½ Feb 19
3,000	*△Treas 6s of '13 assent 1933	J-J	12¼	--	11	--	--	--	t15 Dec 9	t15 Dec 9	-- ------	-- ------
758,000	△Assented to 11-5-42 agreement ---------- 1963	J-J	--	--	9½	13	9	11	t8½ Dec 8	8¾ Dec 15	7⅞ Oct 13	14 Jun 16
635,000	△Milan (City of) 6½s ---1952	A-O	--	34	24⅝	25¼	26	26¾	24⅛ Dec 3	25¼ Dec 7	18 Mar 10	31 Jan 7
	Minas Geraes (Brazil)—											
8,000	△Sec extl s f 6½s ------ 1958	M-S	32	39½	31	--	31	--	-- ------	-- ------	30⅞ Apr 8	32 Apr 24
68,000	Stmpd pursuant to Plan A (Interest reduced to 2.125%) ---------- 2008	M-S	24	26½	22¼	29	24	27½	27½ Dec 23	27½ Dec 23	19½ Mar 23	27½ Dec 23
31,000	△Sec extl s f 6½s ------ 1959	M-S	32	--	31⅝	--	31⅝	--	31⅝ Dec 2	31⅝ Dec 2	30 Mar 3	33 Feb 2
43,000	Stmpd pursuant to Plan A (Interest retuced to 2.125%) ---------- 2008	M-S	24	29	22½	29	24	27½	-- ------	-- ------	22½ May 25	26⅛ Aug 31
917,000	Netherlands (King) 3¾s 1957	M-N	91	Sale	94½	Sale	94¼	95⅜	94½ Dec 1	95½ Dec 14	89½ Jun 2	96 Nov 19
807,000	Norway external s f 4½s 1956	M-S	97	Sale	86⅛	--	91⅝	Sale	86½ Dec 3	91⅝ Dec 31	75 Mar 18	97⅜ Jan 20
1,168,000	External s f 4½s ------ 1965	A-O	92½	95½	82⅛	Sale	86½	Sale	82 Dec 1	86½ Dec 15	68¼ Apr 28	94½ Jan 17
1,490,000	4s s f external loan---1963	F-A	91	93¼	80	Sale	82	--	79⅜ Dec 6	82 Dec 29	67¾ Apr 28	93⅛ Jan 5
705,000	3½s s f external ------ 1957	A-O	91	91½	75½	77⅜	81¾	Sale	76½ Dec 9	81¾ Dec 31	66⅞ Apr 28	92 Jan 6
72,000	Municipal Bank extl 5s 1970	J-D	101½	--	79⅛	--	80⅛	--	80¾ Dec 20	80¾ Dec 20	73 May 15	92 Feb 9
161,000	Oslo (City) 4½s external---1955	A-O	90½	96	80	--	81⅛	--	80⅛ Dec 9	80¼ Dec 7	69 May 5	93 Feb 3
	Panama (Rep) 5s series A											
23,000	△Stamped (assented)-1963	M-N	98	102	84½	102	86⅛	102	-- ------	-- ------	80½ Mar 10	95 Jan 16
282,000	Stpd mod 3¼s ext to---1994	J-D	95	99	78	103	80¼	82⅞	78⅛ Dec 3	81 Dec 15	75⅛ Oct 21	95 Jan 14
39,000	Extl sec ref 3½s ser B-1967	M-S	105¾	--	102⅛	--	103⅛	--	-- ------	-- ------	101⅝ Aug 16	106 Jan 30
16,000	*△Pernambuco (State) 7s-1947	M-S	31	37	31	35	31	35	31½ Dec 7	31½ Dec 7	30 Sep 7	32 Apr 29
	Stmp pursuant to Plan A (interest reduced to											
164,000	2.125%) ---------- 2008	M-S	23½	26⅜	22½	--	22½	--	23 Dec 16	23 Dec 16	21½ Jun 16	27 Mar 1
808,000	△Peru (Rep) sec s f 7s---1959	M-S	15⅞	Sale	15⅝	Sale	17¼	Sale	15⅝ Dec 1	17⅜ Dec 30	14⅛ Mar 18	17⅜ Dec 30
4,081,000	△Nat'l loan ext s f 6s---1960	J-D	16¼	Sale	15⅝	Sale	17¼	Sale	15½ Dec 3	17½ Dec 30	14⅜ Mar 17	17½ Dec 30
2,054,000	△Nat'l loan ext s f 6s---1961	A-O	15⅞	19	15⅝	Sale	17¼	17¾	15⅝ Dec 1	17½ Dec 30	14½ Mar 17	17½ Dec 30
----	*△Poland (Rep) gold 6s---1940	A-O	8½	--	7	8	7	8	-- ------	-- ------	-- ------	-- ------
98,000	△4½s assented ------ 1958	A-O	8½	10	6¼	9½	6⅛	8	5¾ Dec 7	6½ Dec 6	5¾ Mar 19	9½ Jan 19
10,000	*△Stabilization loan 7s-1947	A-O	16⅜	--	15	--	14½	--	15 Dec 13	15 Dec 13	15 Dec 13	17 Apr 22
206,000	△4½s assented ------ 1968	A-O	9¼	10	6½	8½	5⅞	7	5⅝ Dec 21	6½ Dec 10	5⅝ Dec 21	9½ Jan 17
59,000	△External s f 8s------ 1950	J-J	10	12½	7⅝	11	7⅞	11	7½ Dec 10	7¾ Dec 29	7 Mar 31	13 May 14
149,000	△4½s assented------ 1963	J-J	8½	9⅞	6⅛	7	6⅛	Sale	5⅝ Dec 15	6⅞ Dec 28	5⅝ Dec 15	9⅞ Feb 16
4,000	△Porto Alegre (City) 8s---1961	J-D	33	--	33	--	33	--	-- ------	-- ------	33 Apr 16	33½ Oct 25
	Stmp pursuant to Plan A (interest reduced to											
11,000	2.375%) ---------- 2001	J-D	24	--	25	30	28	Sale	27 Dec 9	28 Dec 31	23 Aug 4	28 Dec 31
	7½s 1966 (stmp Plan A) (interest reduced to											
43,000	2.25%) ---------- 2006	J-J	24	31	23¼	27	23¼	30	23½ Dec 20	23½ Dec 20	23 Jun 9	27 Jun 28
19,000	*△Rio de Janeiro (City) 8s-1946	A-O	32½	43	36	Sale	35	--	36 Dec 1	40½ Dec 30	33 Jan 6	40½ Dec 30
	Stmp pursuant to Plan A (interest reduced to											
165,000	2.375%) ---------- 2001	A-O	26	26½	26½	--	26	28¼	26 Dec 21	29½ Dec 30	23½ Aug 4	29½ Dec 30
174,000	△External sec 6½s------ 1953	F-A	30	Sale	32	--	33¼	--	33 Dec 7	33½ Dec 28	26½ Mar 22	33½ Nov 22
	Stmp pursuant to Plan A (interest reduced to											
476,000	2%) ---------- 2012	F-A	23⅛	26½	22⅛	23	24½	Sale	22¼ Dec 3	24½ Dec 31	18 Mar 18	27½ Feb 3

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
	Rio Grande do Sul (State)											
33,000	*△8s extl loan of 1921...1946	A-O	35	—	39½	—	39½	—	— ------	— ------	34⅜ Mar 5	41⅜ Oct 20
	Stmp pursuant to Plan A (interest reduced to 2.5%) ...1999	A-O	26½	32	29	30	29	32	29 Dec 15	29½ Dec 13	24⅜ Aug 4	29½ Nov 22
103,000												
40,000	△6s extl s f gold...1968	J-D	31	35	30	35	30	35	31 Dec 28	31 Dec 28	27 Mar 22	31 Jan 27
	Stmp pursuant to Plan A (interest reduced to 2%) ...2012	J-D	23	24¾	21½	24	23	24	22 Dec 21	24 Dec 7	21 Sep 27	27 Nov 18
268,000												
14,000	△7s extl loan of 1926...1966	M-N	32	34	32	—	32	—	— ------	— ------	30 July 23	34 Jan 30
	Stmp pursuant to Plan A (interest reduced to 2.25%) ...2004	M-N	24½	29½	23¾	27	24½	Sale	24 Dec 20	24½ Dec 31	22¼ Jun 17	27 Nov 22
91,000												
	7s 1967 (stmp Plan A) (interest reduced to 2.25%) ...2004	J-D	24½	—	23¾	—	23¼	—	23¾ Dec 14	23¾ Dec 14	22¼ Sep 20	27 Jan 13
37,000												
589,000	△Rome (City of) 6½s...1952	A-O	—	33	24⅝	25½	26¼	31	24½ Dec 3	26⅛ Dec 30	18 Mar 9	31 Jan 7
	Sao Paulo (City)—											
9,000	△8s extl secured s f...1952	M-N	33	37	41	Sale	36¼	—	41 Dec 1	41 Dec 1	33⅜ Jan 29	41 Dec 1
	Stmpd pursuant to Plan A (interest reduced to 2.375%) ...2001	M-N	25	27	28⅛	33½	28¼	34⅞	r29 Dec 6	33½ Dec 28	25 Feb 27	33½ Dec 28
55,000												
50,000	△6½s extl secured s f...1957	M-N	—	40	30	—	30⅛	—	— ------	— ------	29 Apr 5	31 Feb 19
	Stmp pursuant to Plan A (interest reduced to 2%) ...2012	M-N	25	27	23⅜	29	30	—	29 Dec 10	33 Dec 28	22 Mar 16	33 Dec 28
113,000												
	San Paulo (State)—											
2,000	*△8s extl loan of 1921..1936	J-J	41	—	—	—	49	—	49 Dec 10	49 Dec 10	40 Sep 2	49 Dec 10
	Stmpd pursuant to Plan A (interest reduced to 2.5%) ...1999	J-J	33	50	34⅛	—	37	—	37 Dec 13	38 Dec 17	29 May 8	39 Jan 20
41,000												
39,000	△8s external ...1950	J-J	41	46	—	—	54⅛	Sale	49 Dec 17	54⅛ Dec 31	36½ May 27	54⅛ Dec 31
	Stmpd pursuant to Plan A (interest reduced to 2.5%) ...1999	J-J	33	40	34⅛	—	37	—	36 Dec 2	40 Dec 27	27 Mar 29	40 Dec 27
138,000												
30,000	△7s extl water loan...1956	M-S	39	—	—	—	39	—	— ------	— ------	34 Mar 20	40⅝ Nov 19
	Stmpd pursuant to Plan A (interest reduced to 2.25%) ...2004	M-S	33	40	29⅛	—	35	—	33 Dec 2	35 Dec 22	26 Jun 7	35 Dec 22
90,000												
34,000	△6s extl dollar loan...1968	J-J	37	—	32	—	37	60	— ------	— ------	32 Mar 24	41 Jan 13
	Stmpd pursuant to Plan A (interest reduced to 2%) ...2012	J-J	30	36	30⅛	—	34⅛	—	30⅛ Dec 6	35⅞ Dec 27	25¼ May 26	35⅞ Jan 20
70,000												
52,000	*△Sec s f gold 7s...1940	A-O	—	85¼	87	—	—	—	95⅛ Dec 29	95⅛ Dec 29	83½ Feb 11	95⅛ Dec 29
	Stmpd pursuant to Plan A (interest reduced to 3.5%) ...1978	A-O	66	68¾	79⅛	80	79	Sale	79 Dec 2	80 Dec 2	67 Jan 5	80 Dec 2
399,000												
	Serbs Croats & Slovenes—											
280,000	△8s secured external...1962	M-N	4½	6¾	5½	Sale	5⅝	Sale	4¾ Dec 9	5⅝ Dec 31	4½ Mar 22	8 Aug 27
674,000	△7s series B sec extl...1962	M-N	4⅛	5⅛	—	6	5¾	Sale	4½ Dec 24	5¾ Dec 31	3⅝ Mar 22	8¼ Aug 31
23,000	△Silesia (Prov) extl s f 7s..1958	J-D	14	19	7⅜	12	6½	8½	6½ Dec 21	7⅜ Dec 9	6½ Dec 21	13½ Feb 11
62,000	△4½s assented...1958	J-D	8½	8⅞	5⅞	7½	4¾	6	5⅛ Dec 20	5⅞ Dec 7	5 Apr 13	9¼ May 24
	Sydney County Council—											
132,000	10-year 3½s...1957	J-J	—	88	86	—	86¼	—	86⅛ Dec 13	86⅛ Dec 13	85 Jan 20	90½ Mar 24
4,000	*△Uruguay (Rep) extl 8s...1946	F-A	120	—	110	—	110	—	— ------	— ------	124 July 2	126 Sep 8
5,000	△Extl sinking fund 6s...1960	M-N	120	140	110	—	110	—	— ------	— ------	117 May 12	122 Sep 13
1,000	△Extl sinking fund 6s...1964	M-N	120	—	110	—	110	—	— ------	— ------	121 Feb 4	121 Feb 4
	3¾-4-4½% (8 bonds '37) Extl readjustment...1979	M-N	82½	84½	77⅝	Sale	78½	Sale	77⅝ Dec 1	80 Dec 3	73 May 26	86½ Mar 4
3,543,000												
198,000	Extl conversion...1979	M-N	84	88	77¼	—	77½	—	— ------	— ------	73¾ Jun 29	85½ Aug 31
221,000	3⅛-4½-4⅝% extl conv..1978	J-D	—	83½	78½	Sale	77	81½	78½ Dec 1	78¾ Dec 13	74 Jun 16	83¾ Aug 13
477,000	4-4¼-4½s extl readjust..1978	F-A	—	93½	83½	Sale	81	—	82 Dec 27	86 Dec 3	80 May 19	92 Jan 9
91,000	3½s extl readjustment..1984	J-J	87	—	70	—	—	70	70 Dec 27	70 Dec 27	70 Jun 11	90 Jan 16
20,000	△Venetian Prov 7s ser A..1952	A-O	—	35½	24⅝	—	26¼	—	25¼ Dec 27	25¼ Dec 27	24¼ July 29	27½ Apr 14
7,000	△Warsaw (City) extl 7s...1958	F-A	11	16	6½	14	6½	14	6½ Dec 27	6½ Dec 27	6½ Dec 27	11 Jun 4
139,000	△4½s assented...1958	F-A	6¼	7⅛	5½	5¾	4½	6½	4¾ Dec 30	5½ Dec 2	4¾ Dec 30	7 Jan 9
	RAILROAD AND INDUSTRIAL COMPANIES											
57,000	Adriatic Electric Co 7s...1952	A-O	—	34	24¾	Sale	26¼	—	24¾ Dec 1	24⅞ Dec 22	19⅛ Mar 19	28 Jan 30
	Alabama Gt Southern—											
115,000	1st mtge 3⅛s ser A...1967	M-N	100⅜	104	103⅝	—	103½	—	103 Dec 21	103 Dec 21	100⅛ Sep 23	104½ Feb 28
320,000	Alabama Pwr 1st M 3⅛s..1972	J-J	—	105	104¼	105	—	—	104½ Dec 2	106⅜ Dec 28	103¾ Jan 13	107½ July 7
	Albany & Susquehanna RR											
75,000	General mortgage 4½s..1975	J-J	—	104	100¼	—	100¼	—	— ------	— ------	97 Apr 8	100¼ Nov 26
44,000	Allegheny & West 1st 4s...1998	A-O	82	92	80	98	80	98	— ------	— ------	80 Sep 9	86½ July 26
	Allis-Chalmers Mfg—											
264,000	2s debentures ...1956	M-S	94⅛	Sale	98½	99	98¾	99½	99 Dec 21	99 Dec 21	94⅛ Jan 2	99 Jun 10
421,000	American Airlines 3s debs 1966	J-D	—	—	68	70¼	76¼	77¾	70 Dec 2	75⅞ Dec 27	67 Nov 8	78⅛ July 7
5,962,000	Amer & Foreign Power 5s..2030	M-S	102½	Sale	87½	Sale	85¼	Sale	83¼ Dec 28	88½ Dec 8	80 Nov 17	103¾ Jan 20
	American Tel & Tel—											
3,589,000	2¾s debentures ...1980	F-A	91	Sale	90	Sale	93¼	93⅞	89¾ Dec 2	93¾ Dec 30	89¾ Dec 2	97¼ Jun 10
3,057,000	2¾s debentures ...1975	A-O	92	92¾	92	92¼	94⅞	Sale	91¼ Dec 7	94⅞ Dec 31	91¼ Dec 7	98½ Jun 9
2,734,000	2¾s debentures ...1986	J-J	85¾	Sale	86	Sale	89⅞	Sale	85 Dec 3	90 Dec 30	85 Dec 3	93¾ Jun 9
19,623,000	2¾s conv debs ...1961	J-D	102⅛	Sale	103¼	Sale	103¾	Sale	103 Dec 4	103¾ Dec 29	101⅜ Jan 2	109 Jun 14
1,584,000	2¾s debentures ...1982	A-O	90½	Sale	90¼	Sale	93⅝	Sale	89¾ Dec 7	93⅝ Dec 31	89¾ Dec 7	97½ Jun 14
1,223,000	2⅞s debentures ...1987	J-D	91⅝	Sale	92½	94	95⅜	96	91¾ Dec 7	95¾ Dec 30	91½ Jan 2	99¼ May 18
37,279,000	2¾s conv debs...1957	J-D	108	Sale	109¼	Sale	110	Sale	108⅞ Dec 3	110¼ Dec 15	106¼ Feb 13	116⅝ Jun 9
3,772,000	Amer Tobacco 3s...1962	A-O	101⅜	Sale	102	Sale	103½	Sale	102 Dec 1	103½ Dec 31	101 Jan 2	103½ Dec 31
3,201,000	3s debentures...1969	A-O	100½	Sale	101¾	Sale	102¾	Sale	101⅝ Dec 10	103 Dec 30	100½ Jan 2	103⅛ Jun 15
80,000	Ann Arbor 1st g 4s...July 1995	Q-J	80	—	80	102	80	82	80 Dec 27	80½ Dec 18	77 May 19	82 Aug 5
131,000	A. P. W. Products 5s...1966	A-O	97⅝	100	—	94¾	—	93	93 Dec 28	93 Dec 28	93 Dec 28	100 Jan 8
	Atchison Top & Santa Fe											
2,974,000	General gold 4s...1995	A-O	116	Sale	121	Sale	122⅝	Sale	120½ Dec 2	122⅝ Dec 31	115¾ Jan 5	123⅛ Apr 7
536,000	Stamped 4s ...July 1995	M-N	105⅞	106½	107½	112⅜	109	109½	109 Dec 6	109½ Dec 9	106⅜ Jan 7	115 July 15
	Atlanta & Charlotte Air Line											
84,000	1st mortgage 3⅜s...1963	M-N	101	—	103	—	103⅞	—	103⅞ Dec 8	104¼ Dec 7	101 Jan 7	104¼ Dec 7
	Atlantic Coast Line—											
2,303,000	1st cons 4s...July 1952	M-S	104⅛	105	104	Sale	104⅞	Sale	104 Dec 1	104⅞ Dec 31	103½ Jan 28	105¼ July 23
1,351,000	Gen unified 4½s ser A..1964	J-D	100	Sale	100¼	Sale	101	Sale	100 Dec 23	102¼ Dec 10	98¼ Mar 8	106½ July 27
1,274,000	§△Atl & Danville 1st g 4s..1948	J-J	29	30⅞	51⅞	Sale	51	Sale	51 Dec 29	53 Dec 21	25 Feb 2	56½ Oct 28
690,000	§△2nd mtge 4s...1948	J-J	19	23⅛	37	Sale	37½	40	36½ Dec 1	41 Dec 24	15⅜ Feb 10	41 Dec 24
660,000	Atlantic Refin 2⅝s debs..1966	J-J	97½	98⅛	98⅞	99¾	100½	—	99¾ Dec 6	100½ Dec 21	97½ Jan 28	100½ Dec 21
	Baltimore & Ohio RR Co—											
2,905,000	1st mtge 4s ser A..July 1 1975	A-O	84⅛	Sale	86⅛	Sale	85	Sale	84¼ Dec 28	87 Dec 9	82 Jan 26	94 May 21
2,408,000	1st M 5s ser B (4% fixed & 1% con int)..July 1 '75	A-O	86	Sale	92½	Sale	91⅝	99	90 Dec 30	92½ Dec 1	86 Jan 2	98 May 21
	Ref & gen mtge 5% (2% fixed and 3% contingent interest)											
5,175,000	Series G due Dec 1 1995	J-D	61½	Sale	61¾	Sale	61⅝	Sale	61½ Dec 28	64¾ Dec 13	58½ Feb 13	70½ May 26
4,025,000	Series K due Mar 1 2000	M-S	61½	Sale	60½	Sale	61	Sale	60½ Dec 1	63¾ Dec 14	57⅝ Feb 13	70½ May 24
3,919,000	Series M due Mar 1 1996	M-S	61⅛	Sale	60½	Sale	61	Sale	60½ Dec 1	63⅞ Dec 14	57 Feb 13	70 May 24

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
	Balt and Ohio RR (cont)—											
	Ref & gen mtge 6% (2⅝% fxd and 3⅜% contingent interest)											
1,994,000	Series J due Dec 1 1995	J-D	70⅞	Sale	71	Sale	71	Sale	70¾ Dec 1	73½ Dec 13	67¼ Feb 14	78¼ May 24
16,930,000	ΔConv 4½s inc Feb 1 2010	May	49½	Sale	50½	Sale	50⅛	Sale	50⅛ Dec 31	52¾ Dec 13	45⅛ Feb 11	56¾ July 14
	Pgh Lake Erie & West Va											
965,000	Ref 4s series A 1980	M-N	—	83½	83	90½	83¼	94	82½ Dec 20	84⅜ Dec 13	79⅜ Aug 31	91⅜ Jun 23
	Southwestern Division—											
	5s (3½% fixed & 1½%											
1,134,000	contigent int) 1980	J-J	75	Sale	74⅜	Sale	72½	74	72¾ Dec 30	75¾ Dec 3	70¼ Mar 18	81 Jun 24
	Toledo Cincinnati Division											
432,000	1st mtge 4s ser D 1985	J-J	79	80⅞	80½	86	74⅜	80	73½ Dec 30	80½ Dec 7	73½ Dec 30	86 May 26
	Bangor & Aroostook—											
517,000	Cons ref mtge gold 4s 1951	J-J	90¼	Sale	94	95	93⅜	94½	93¼ Dec 30	95¼ Dec 14	88⅜ Mar 22	97½ Sep 20
642,000	4s stamped 1951	J-J	90	91	94	97½	93⅜	94½	93¾ Dec 29	95⅛ Dec 8	88¼ Mar 19	98⅜ Sep 30
15,000	Beech Creek Ext 1st 3½s 1951	M-N	—	—	100	—	100	—	—	—	99¾ Oct 19	100¼ Jun 4
319,000	Bell Telep of Pa 5s ser C 1960	A-O	119	Sale	119⅝	120½	120	122	119½ Dec 14	120¼ Dec 24	119 Jan 2	123 Jun 3
	Beneficial Industrial Loan											
272,000	2½s debentures 1961	A-O	—	96⅛	93¼	94½	94½	95¼	93½ Dec 3	94½ Dec 22	93 Oct 18	97½ Apr 15
	Bethlehem Steel Corp—											
1,689,000	Cons mtge 2¾s ser I 1970	J-J	96⅞	Sale	97⅞	Sale	97	98¾	97¾ Dec 9	99¼ Dec 27	96 Jan 28	99⅞ Jun 16
204,000	Cons mtge 2¾s ser J 1976	M-N	95	100	97¾	100	98½	Sale	97⅛ Dec 30	98¾ Dec 28	96½ Jan 16	100 Jun 10
	Boston & Maine RR—											
48,000	1st 5s series AC 1967	M-S	—	99	82	91½	82	91½	—	—	88 July 9	100 Jan 9
34,000	1st mtge 5s series II 1955	M-N	—	101¼	101	—	102½	—	101 Dec 18	101 Dec 18	101 Mar 4	102½ Mar 29
----	1st gold 4¾s series JJ 1961	A-O	—	92⅞	83¾	89⅞	83¾	90	—	—	—	—
1,045,000	1st mtge 4s series RR 1960	J-J	78¼	Sale	81⅝	Sale	82¾	Sale	81½ Dec 21	83 Dec 28	72½ Mar 20	86¾ Jun 21
2,472,000	ΔInc M 4½s ser A July 1970	M-N	53½	Sale	55	Sale	56	Sale	85 Dec 1	56½ Dec 29	50 Jan 22	60⅝ Apr 26
35,000	Breda (Ernesto) Co 7s 1954	F-A	—	—	—	—	—	—	—	—	19 Mar 8	27 Feb 3
229,000	Bristol Myers Co 3s debs 1968	A-O	—	—	102	—	103⅜	—	—	—	102 July 6	103 July 14
1,000	Bklyn Union Elev 1st 5s 1950	F-A	102¼	—	100	—	100	—	—	—	102 Aug 9	102 Aug 9
	Brooklyn Union Gas Co—											
266,000	4s s f debentures 1969	M-S	—	98	98⅛	103	98⅞	—	98¾ Dec 7	99 Dec 13	92 May 5	99 May 28
688,000	Gen mtge 2⅞s 1976	J-J	—	92⅞	—	95¾	89¼	90¼	84½ Dec 9	89 Dec 29	84½ Dec 9	93⅛ Jan 22
596,000	Buffalo Niag Elec 2¾s 1975	M-N	95	95⅛	97¼	98	98¾	99¾	97¼ Dec 10	98⅞ Dec 28	95½ Jan 5	100 May 19
	Buffalo Roch & Pitts'gh—											
2,722,000	Stpd modified due 1957	M-N	59¾	Sale	58⅜	Sale	58⅞	Sale	58⅛ Dec 1	61¾ Dec 17	58 Nov 30	68½ Jun 9
69,000	Bush Terminal Co 1st 4s 1952	A-O	101⅛	—	101	102	102	—	102 Dec 7	102 Dec 7	100⅛ Jun 2	102 Mar 30
494,000	Consolidated 5s 1955	J-J	83	88½	94	Sale	98	Sale	94 Dec 1	98 Dec 31	88½ Jan 9	98 Dec 31
259,000	Bush Term Bldgs 1st 5s 1960	A-O	105¼	107	—	107½	105¼	106	104¼ Dec 22	105 Dec 2	104 Nov 30	107 Mar 15
99,000	California Elec Power 3s 1976	J-D	—	103½	99½	100	96¼	99½	99½ Dec 16	99½ Dec 16	98⅞ Sep 30	103½ Jan 29
184,000	Calif-Oregon Power 3⅛s 1974	M-N	99¼	100½	99¾	101¾	100	101	99¾ Dec 13	101 Dec 30	99½ Jan 17	102⅜ July 9
613,000	Canada Southern 5s, ser A 1962	A-O	100⅛	101¼	103	Sale	103½	105	103 Dec 1	105 Dec 24	100⅜ Jan 23	110 Jun 29
648,000	Canadian National 4½s 1957	J-J	112⅛	112¾	113⅜	113⅞	113⅜	113⅞	113¼ Dec 20	113⅞ Dec 8	111¼ Feb 11	114¼ May 19
693,000	Gtd gold 5s Oct 1969	A-O	109	109½	107¼	107½	106⅞	Sale	106⅞ Dec 24	107¼ Dec 3	106⅞ Dec 24	109⅝ Jan 7
101,000	Gtd gold 5s 1970	F-A	108⅞	109½	107⅞	108⅝	108	108⅝	—	—	107¾ Aug 9	109¾ Jan 14
217,000	Gtd gold 4¾s 1955	J-D	111¾	112½	112¾	113¼	112½	113	112½ Dec 2	112¾ Dec 2	110⅝ Aug 11	113½ Jun 23
741,000	Gtd gold 4½s 1956	F-A	111½	111¾	111⅞	Sale	111⅞	112⅜	111⅞ Dec 1	112¼ Dec 8	110⅜ Feb 10	112⅞ Jun 8
784,000	Gtd gold 4½s 1951	M-S	106⅜	106⅝	106⅜	106⅞	106¼	106⅝	106¼ Dec 9	106¾ Dec 6	106 Sep 10	107½ Feb 13
	Canadian Pacific Ry—											
5,024,000	4% deb stock (perpetual)	J-J	95⅜	Sale	94⅛	Sale	94¼	Sale	93¼ Dec 29	94½ Dec 2	82⅞ Mar 29	97¼ May 21
634,000	Caro Clinch & Ohio 4s 1965	M-S	106⅛	108	107	—	107	—	107 Dec 3	107¾ Dec 2	107 Jan 5	108½ Oct 14
68,000	Carthage & Adir 1st gtd 4s 1981	J-D	—	62	—	74½	61¾	Sale	61¾ Dec 20	63⅝ Dec 14	58½ Feb 10	71½ Oct 13
1,029,000	Celanese Corp 3s debs 1965	A-O	100½	Sale	102	Sale	102½	103⅛	102 Dec 1	103⅛ Dec 30	100½ Jan 2	103¼ Jun 9
188,000	Celotex Corp 3¼s debs 1960	F-A	98	102	101¼	—	101¾	Sale	101¾ Dec 8	102 Dec 2	99 Jan 30	102 Dec 2
22,000	3¼s debs (issue of 1947) 1960	F-A	—	—	101¼	—	99½	—	—	—	100⅛ Aug 18	101 Nov 4
34,000	§ΔCent Br Un Pac 1st 4s 1948	J-D	63	74¾	70	85	75	85	—	—	75 July 27	80½ May 17
	Cent of Georgia Ry—											
996,000	1st mtge ser A 1995	J-J	—	—	64	Sale	64½	Sale	63¼ Dec 23	64⅞ Dec 31	63 Nov 27	71½ July 1
328,000	Gen mtge 4½s ser A 2020	J-J	—	—	68¾	71½	65⅛	69⅛	68 Dec 10	68 Dec 10	66 Aug 12	78½ Jun 30
1,644,000	Gen mtge 4½s ser B 2020	J-J	—	—	49⅝	Sale	50	Sale	49½ Dec 24	51½ Dec 2	48½ Aug 16	60¾ Oct 28
23,000	Central Ill Light 3½s 1966	A-O	106¼	107	107¼	—	107½	—	107¾ Dec 15	107¾ Dec 15	107 Jan 6	107¾ Aug 17
16,962,000	‡ΔCentral of N J gen 5s 1987	J-J	37¼	Sale	75	Sale	75	Sale	74 Dec 15	77⅝ Dec 4	37½ Jan 2	85½ Oct 8
17,369,000	Δ5s registered 1987	Q-J	36¼	39	74	Sale	74¼	Sale	73¼ Dec 16	77 Dec 6	35⅝ Feb 11	85⅛ Oct 8
4,048,000	ΔGeneral 4s 1987	J-J	34	Sale	65½	Sale	r64¾	Sale	64 Dec 10	67½ Dec 27	32½ Mar 19	73½ Oct 7
47,000	Δ4s registered 1987	Q-J	32½	Sale	—	—	—	—	64 Dec 2	64½ Dec 29	32½ Jan 2	69½ Oct 21
410,000	Cent N Y Pow gen mtge 3s 1974	A-O	97½	Sale	100⅝	101	102½	Sale	100 Dec 7	102½ Dec 31	97⅛ Jan 2	103 July 1
	Central Pacific Ry—											
1,180,000	1st refunding 4s 1949	F-A	102¼	Sale	101⅛	103⅛	101¼	103⅛	101¼ Dec 15	101 8/32 Dec 2	101¼ Dec 15	103¾ Mar 8
	1st & ref series A—											
168,000	4¼% to Aug 1 1949 1974	F-A	—	97⅜	99	Sale	99½	—	99 Dec 1	99 Dec 1	96½ Jan 9	102 May 27
398,000	1st mtge 3⅝s ser B 1968	F-A	—	—	104¼	Sale	103⅛	—	102⅞ Dec 6	104¼ Dec 1	101⅝ Apr 21	104½ May 26
	Champion Paper & Fibre—											
97,000	Debentures 3s 1965	J-J	97⅝	—	98⅝	100	98¾	100	99⅝ Dec 21	99⅝ Dec 21	96 Apr 7	100⅛ July 26
	Chesapeake & Ohio Ry—											
569,000	General gold 4½s 1992	M-S	121	Sale	118½	120	122	125	120 Dec 2	122 Dec 24	119½ Oct 28	130½ May 13
1,766,000	Ref & imp 3½s ser D 1996	M-N	100⅜	101½	91½	93	95⅜	97	91¾ Dec 2	96¾ Dec 30	91¾ Dec 2	104¾ May 1
1,349,000	Ref & imp 3½s ser E 1996	F-A	100¾	101⅝	91½	93	95¾	98	92 Dec 6	96¼ Dec 30	92 Dec 6	106 May 13
79,000	R & A Div 1st cons 4s 1989	J-J	—	123	—	118	115	118	114½ Dec 6	115 Dec 16	114 Nov 16	117¼ Jun 10
6,000	2d cons gold 4s 1989	J-J	—	116	—	110½	—	110½	—	—	109½ July 19	110½ Jan 15
	Chic Burlington & Quincy											
470,000	General 4s 1958	M-S	109⅛	110¾	109⅞	111	110	111	109⅞ Dec 7	110 Dec 30	108 Jan 13	112 Apr 23
463,000	1st & ref 4½s series B 1977	F-A	—	115	110	111	109½	115	109½ Dec 7	110½ Dec 21	109½ May 13	113 Jan 23
311,000	1st & ref mtge 3⅛s 1985	F-A	92½	97	97½	98½	97¾	98½	97½ Dec 2	97⅝ Dec 15	93 Jan 26	100¾ Apr 3
647,000	1st & ref mtge 2⅞s 1970	F-A	91	92	—	95	92	95	93½ Dec 15	94¾ Dec 30	91 Feb 5	99 Jun 10
	Chicago & Eastern Ill RR											
4,858,000	ΔGen M inc 5s (conv) 1997	Apr	35⅞	Sale	43½	Sale	44	Sale	42¾ Dec 20	44½ Dec 13	34 Apr 1	51⅛ Sep 3
248,000	1st mtge 3¾s ser B 1985	M-N	71⅝	—	74¾	Sale	74¾	Sale	74½ Dec 2	75¼ Dec 21	71⅝ Jan 6	80 Jun 29
94,000	Chicago & Erie 1st g 5s 1982	M-N	—	118½	118	119	118	119	—	—	111 Feb 24	120⅛ Oct 5
674,000	Chic Gt Western 4s ser A 1988	J-J	79½	Sale	85⅜	Sale	82⅛	83	81½ Dec 29	88 Dec 17	79 Feb 7	90½ Jun 22
1,316,000	Δ Gen inc M 4½s Jan 2038	Apr	55⅞	Sale	74	Sale	77½	80	73½ Dec 9	78 Dec 27	55½ Jan 5	80 Jun 22
	Chic Ind'polis & Louisv Ry											
1,246,000	Δ1st M inc 4s ser A Jan 1983	Apr	56½	Sale	58⅛	61	60	63	59½ Dec 9	61½ Dec 27	54⅛ Feb 11	67 Sep 17
1,905,000	Δ2d M inc 4½s A Jan 2003	Apr	40	Sale	49½	Sale	47½	48¾	47¼ Dec 30	49½ Dec 1	39½ Jan 13	55¼ Jun 14
44,000	Chic Indiana & Sou 4s 1956	J-J	88	—	93⅛	98¾	93¼	98¾	93¼ Dec 17	94 Dec 9	88¼ Jan 29	94 Dec 9
	Chic Milw St Paul & Pac—											
1,651,000	4s series A 1994	J-J	101	Sale	100	101	101	102	100¼ Dec 2	101 Dec 28	99⅞ Jan 19	106 Jun 22
4,159,000	4½s series A Jan 2019	Apr	68¾	Sale	65½	Sale	62⅝	Sale	62½ Dec 28	67½ Dec 6	62½ Dec 28	75 Sep 7
7,125,000	4½s conv inc ser B Jan 2044	Apr	55	Sale	52¾	Sale	52⅝	Sale	52¼ Dec 28	56¼ Dec 13	52¼ Dec 28	61⅝ July 13
	Chic & North Western Ry—											
8,694,000	2d M conv inc 4½s Jan 1999	Apr	64	Sale	60	Sale	58¼	Sale	57½ Dec 28	61¼ Dec 2	57½ Dec 28	70½ Jun 25
165,000	1st mtge 3s ser B 1989	J-J	90	96	87	90	87	89	—	—	89 Jan 19	94 Jun 25
	Chic Rock Isl & Pac Ry—											
5,577,000	1st mtge 4s ser A 1994	J-J	—	—	106⅛	106⅞	106⅜	Sale	106⅛ Dec 2	106½ Dec 8	101¼ Jan 20	107½ May 20
17,445,000	ΔGen mtge 4½s ser A 2019	J-J	—	—	90½	Sale	94⅞	Sale	90 Dec 7	94⅞ Dec 31	71½ Jan 22	94⅞ Dec 31

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Ask	Dec. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
	Balt and Ohio RR (cont)— Ref & gen mtge 6% (2⅝% fxd and 3⅜% contingent interest)											
1,994,000	Series J due Dec 1 1995	J-D	70⅞	Sale	71	Sale	71	Sale	70¾ Dec 1	73½ Dec 13	67¼ Feb 14	78¼ May 24
16,930,000	ΔConv 4½s inc Feb 1 2010	May	49½	Sale	50½	Sale	50⅛	Sale	50⅛ Dec 31	52¾ Dec 13	45⅛ Feb 11	56¾ July 14
965,000	Pgh Lake Erie & West Va Ref 4s series A 1980	M-N	—	83½	83	90½	83¼	94	82½ Dec 20	84⅜ Dec 13	79⅜ Aug 31	91⅜ Jun 23
1,134,000	Southwestern Division— 5s (3½% fixed & 1½% contigent int) 1980	J-J	75	Sale	74⅜	Sale	72½	74	72¾ Dec 30	75¾ Dec 3	70¼ Mar 18	81 Jun 24
432,000	Toledo Cincinnati Division 1st mtge 4s ser D 1985	J-J	79	80⅞	80½	86	74⅝	80	73½ Dec 30	80½ Dec 7	73½ Dec 30	86 May 26
	Bangor & Aroostook—											
517,000	Cons ref mtge gold 4s 1951	J-J	90¼	Sale	94	95	93⅜	94½	93¼ Dec 30	95¼ Dec 14	88⅜ Mar 22	97½ Sep 20
642,000	4s stamped 1951	J-J	90	91	94	97½	93⅜	94½	93¾ Dec 29	95⅛ Dec 8	88¼ Mar 19	98⅜ Sep 30
15,000	Beech Creek Ext 1st 3½s 1951	M-N	—	—	100	—	100	—	—	—	99¾ Oct 19	100¼ Jun 4
319,000	Bell Telep of Pa 5s ser C 1960	A-O	119	Sale	119⅝	120½	120	122	119½ Dec 14	120¼ Dec 24	119 Jan 2	123 Jun 3
272,000	Beneficial Industrial Loan 2½s debentures 1961	A-O	—	96⅛	93¼	94½	94½	95¼	93½ Dec 3	94½ Dec 22	93 Oct 18	97½ Apr 15
	Bethlehem Steel Corp—											
1,689,000	Cons mtge 2¾s ser I 1970	J-J	96⅞	Sale	97⅞	Sale	97	98¾	97¾ Dec 9	99¼ Dec 27	96 Jan 28	99⅞ Jun 16
204,000	Cons mtge 2¾s ser J 1976	M-N	95	100	97¾	100	98½	Sale	97⅛ Dec 30	98¾ Dec 28	96½ Jan 16	100 Jun 10
	Boston & Maine RR—											
48,000	1st 5s series AC 1967	M-S	—	99	82	91½	82	91½	—	—	88 July 9	100 Jan 9
34,000	1st mtge 5s series II 1955	M-N	—	101¼	101	—	102½	—	101 Dec 18	101 Dec 18	101 Mar 4	102½ Mar 29
----	1st gold 4¾s series JJ 1961	A-O	—	92⅞	83¾	89⅞	83¾	90	—	—	—	—
1,045,000	1st mtge 4s series RR 1960	J-J	78¼	Sale	81⅝	Sale	82¾	Sale	81½ Dec 21	83 Dec 28	72½ Mar 20	86¾ Jun 21
2,472,000	ΔInc M 4½s ser A July 1970	M-N	53½	Sale	55	Sale	56	Sale	85 Dec 1	56½ Dec 29	50 Jan 22	60⅝ Apr 26
35,000	Breda (Ernesto) Co 7s 1954	F-A	—	—	—	—	—	—	—	—	19 Mar 8	27 Feb 2
229,000	Bristol Myers Co 3s debs 1968	A-O	—	—	102	—	103⅜	—	—	—	102 July 6	103 July 14
1,000	Bklyn Union Elev 1st 5s 1950	F-A	102¼	—	100	—	100	—	—	—	102 Aug 9	102 Aug 9
	Brooklyn Union Gas Co—											
266,000	4s s f debentures 1969	M-S	—	98	98⅛	103	98⅞	—	98¾ Dec 7	99 Dec 13	92 May 5	99 May 28
688,000	Gen mtge 2⅞s 1976	J-J	—	92⅞	—	95¾	89¼	90¼	84½ Dec 9	89 Dec 29	84½ Dec 9	93⅛ Jan 22
596,000	Buffalo Niag Elec 2¾s 1975	M-N	95	95⅛	97¼	98	98¾	99¾	97¼ Dec 10	98⅞ Dec 28	95½ Jan 5	100 May 19
	Buffalo Roch & Pitts'gh—											
2,722,000	Stpd modified due 1957	M-N	59¾	Sale	58⅜	Sale	58⅞	Sale	58⅛ Dec 1	61¾ Dec 17	58 Nov 30	68½ Jun 9
69,000	Bush Terminal Co 1st 4s 1952	A-O	101⅛	—	101	102	102	—	102 Dec 7	102 Dec 7	100⅛ Jun 2	102 Mar 30
494,000	Consolidated 5s 1955	J-J	83	88½	94	Sale	98	Sale	94 Dec 1	98 Dec 31	88½ Jan 9	98 Dec 31
259,000	Bush Term Bldgs 1st 5s 1960	A-O	105¼	107	—	107½	105¼	106	104¼ Dec 22	105 Dec 2	104 Nov 30	107 Mar 18
99,000	California Elec Power 3s 1976	J-D	—	103½	99½	100	96¼	99½	99½ Dec 16	99½ Dec 16	98⅞ Sep 30	103½ Jan 29
184,000	Calif-Oregon Power 3⅛s 1974	M-N	99¼	100½	99¾	101¾	100	101	99¾ Dec 13	101 Dec 30	99½ Jan 17	102⅝ July 9
613,000	Canada Southern 5s, ser A 1962	A-O	100⅛	101¼	103	Sale	103½	105	103 Dec 1	105 Dec 24	100⅜ Jan 23	110 Jun 29
648,000	Canadian National 4½s 1957	J-J	112⅛	112¾	113⅜	113⅞	113⅜	113⅞	113¼ Dec 20	113⅞ Dec 8	111¼ Feb 11	114¼ May 19
693,000	Gtd gold 5s Oct 1969	A-O	109	109½	107¼	107½	106⅞	Sale	106⅞ Dec 24	107¼ Dec 3	106⅞ Dec 24	109⅝ Jan 7
101,000	Gtd gold 5s 1970	F-A	108⅞	109½	107⅞	108⅝	108	108⅝	—	—	107¾ Aug 9	109¾ Jan 14
217,000	Gtd gold 4¾s 1955	J-D	111¾	112½	112¾	113¼	112½	113	112½ Dec 2	112¾ Dec 2	110⅝ Aug 11	113½ Jun 23
741,000	Gtd gold 4½s 1956	F-A	111⅛	111¾	111⅞	Sale	111⅞	112⅜	111⅞ Dec 1	112¼ Dec 8	110⅜ Feb 10	112⅞ Jun 8
784,000	Gtd gold 4½s 1951	M-S	106⅜	106⅝	106⅜	106⅞	106¼	106⅝	106¼ Dec 9	106¾ Dec 6	106 Sep 10	107½ Feb 13
5,024,000	Canadian Pacific Ry— 4% deb stock (perpetual)	J-J	95⅜	Sale	94⅛	Sale	94¼	Sale	93¼ Dec 29	94½ Dec 2	82⅞ Mar 29	97¼ May 21
634,000	Caro Clinch & Ohio 4s 1965	M-S	106⅛	108	107	—	107	—	107 Dec 3	107¾ Dec 2	107 Jan 5	108½ Oct 14
68,000	Carthage & Adir 1st gtd 4s 1981	J-D	—	62	—	74½	61¾	Sale	61¾ Dec 20	63⅜ Dec 14	58½ Feb 10	71½ Oct 13
1,029,000	Celanese Corp 3s debs 1965	A-O	100½	Sale	102	Sale	102½	103⅛	102 Dec 1	103⅛ Dec 30	100½ Jan 2	103¼ Jun 9
188,000	Celotex Corp 3½s debs 1960	F-A	98	102	101¼	—	101¾	Sale	101¾ Dec 8	102 Dec 2	99 Jan 30	102 Dec 2
22,000	3¼s debs (issue of 1947) 1960	F-A	—	—	101¼	—	99½	—	—	—	100⅛ Aug 18	101 Nov 4
34,000	§ΔCent Br Un Pac 1st 4s 1948	J-D	63	74¾	70	85	75	85	—	—	75 July 27	80½ May 17
	Cent of Georgia Ry—											
996,000	1st mtge ser A 1995	J-J	—	—	64	Sale	64½	Sale	63¼ Dec 23	64⅞ Dec 31	63 Nov 27	71⅛ July 1
328,000	Gen mtge 4½s ser A 2020	J-J	—	—	68¾	71½	65⅛	69⅛	68 Dec 10	68 Dec 10	66 Aug 12	78½ Jun 30
1,644,000	Gen mtge 4½s ser B 2020	J-J	—	—	49⅝	Sale	50	Sale	49½ Dec 24	51½ Dec 2	48½ Aug 16	60¾ Oct 22
23,000	Central Ill Light 3½s 1966	A-O	106¼	107	107¼	—	107½	—	107¾ Dec 15	107¾ Dec 15	107 Jan 6	107¾ Aug 17
16,962,000	‡ΔCentral of N J gen 5s 1987	J-J	37¼	Sale	75	Sale	75	Sale	74 Dec 15	77⅝ Dec 4	37½ Jan 2	85½ Oct 8
17,369,000	Δ5s registered 1987	Q-J	36¼	39	74	Sale	74¼	Sale	73¼ Dec 16	77 Dec 6	35⅝ Feb 11	85½ Oct 8
4,048,000	ΔGeneral 4s 1987	J-J	34	Sale	65½	Sale	r64¾	Sale	64 Dec 10	67½ Dec 27	32½ Mar 19	73½ Oct 7
47,000	Δ4s registered 1987	Q-J	32½	Sale	—	—	—	—	64 Dec 2	64½ Dec 29	32½ Jan 2	69½ Oct 21
410,000	Cent N Y Pow gen mtge 3s 1974	A-O	97½	Sale	100⅝	101	102½	Sale	100 Dec 7	102½ Dec 31	97⅛ Jan 2	103 July 1
	Central Pacific Ry—											
1,180,000	1st refunding 4s 1949	F-A	102¼	Sale	101⅛	103⅛	101¼	103⅛	101¼ Dec 15	101⅝ Dec 2	101¼ Dec 15	103¾ Mar 8
	1st & ref series A—											
168,000	4¼% to Aug 1 1949 1974	F-A	—	97⅜	99	Sale	99½	—	99 Dec 1	99 Dec 1	96½ Jan 9	102 May 27
398,000	1st mtge 3⅜s ser B 1968	F-A	—	—	104¼	Sale	103⅛	—	102⅞ Dec 6	104¼ Dec 1	101⅝ Apr 21	104½ May 26
	Champion Paper & Fibre—											
97,000	Debentures 3s 1965	J-J	97⅝	—	98⅝	100	98¾	100	99⅝ Dec 21	99⅝ Dec 21	96 Apr 7	100⅞ July 26
	Chesapeake & Ohio Ry—											
569,000	General gold 4½s 1992	M-S	121	Sale	118½	120	122	125	120 Dec 2	122 Dec 24	119½ Oct 28	130½ May 13
1,766,000	Ref & imp 3½s ser D 1996	M-N	100⅜	101½	91½	93	95⅜	97	91¾ Dec 2	96¾ Dec 30	91¾ Dec 2	104¾ May 1
1,349,000	Ref & imp 3½s ser E 1996	F-A	100¾	101⅝	91½	93	95¾	98	92 Dec 6	96¼ Dec 30	92 Dec 6	106 May 13
79,000	R & A Div 1st cons 4s 1989	J-J	—	123	—	118	115	118	114½ Dec 6	115 Dec 16	114 Nov 16	117¼ Jun 10
6,000	2d cons gold 4s 1989	J-J	—	116	—	110½	—	110½	—	—	109½ July 19	110½ Jan 15
	Chic Burlington & Quincy											
470,000	General 4s 1958	M-S	109⅛	110¾	109⅞	111	110	111	109⅞ Dec 7	110 Dec 30	108 Jan 13	112 Apr 23
463,000	1st & ref 4½s series B 1977	F-A	—	115	110	111	109½	115	109½ Dec 7	110½ Dec 21	109½ May 13	112 Jan 23
311,000	1st & ref mtge 3⅛s 1985	F-A	92½	97	97½	98½	97¾	98½	97½ Dec 2	97⅝ Dec 15	93 Jan 26	100¾ Apr 3
647,000	1st & ref mtge 2⅞s 1970	F-A	91	92	—	95	92	95	93½ Dec 15	94¾ Dec 30	91 Feb 5	99 Jun 10
	Chicago & Eastern Ill RR											
4,858,000	ΔGen M inc 5s (conv) 1997	Apr	35⅞	Sale	43½	Sale	44	Sale	42¾ Dec 20	44½ Dec 13	34 Apr 1	51⅛ Sep 3
248,000	1st mtge 3¾s ser B 1985	M-N	71⅝	—	74¾	Sale	74¾	Sale	74½ Dec 2	75¼ Dec 21	71⅝ Jan 6	80 Jun 29
94,000	Chicago & Erie 1st g 5s 1982	M-N	—	118½	118	119	118	119	—	—	111 Feb 24	120⅛ Oct 5
674,000	Chic Gt Western 4s ser A 1988	J-J	79½	Sale	85⅜	Sale	82⅛	83	81½ Dec 29	88 Dec 17	79 Feb 7	90½ Jun 22
1,316,000	Δ Gen inc M 4½s Jan 2038	Apr	55⅞	Sale	74	Sale	77½	80	73½ Dec 9	78 Dec 27	55½ Jan 5	80 Jun 22
	Chic Ind'polis & Louisv Ry											
1,246,000	Δ1st M inc 4s ser A Jan 1983	Apr	56½	Sale	58⅛	61	60	63	59½ Dec 9	61½ Dec 27	54⅛ Feb 11	67 Sep 17
1,905,000	Δ2d M inc 4½s A Jan 2003	Apr	40	Sale	49½	Sale	47½	48¾	47¼ Dec 30	49½ Dec 1	39½ Jan 13	55¼ Jun 14
44,000	Chic Indiana & Sou 4s 1956	J-J	88	—	93⅛	98¾	93¼	98¾	93¼ Dec 17	94 Dec 9	88¼ Jan 29	94 Dec 9
	Chic Milw St Paul & Pac—											
1,651,000	4s series A 1994	J-J	101	Sale	100	101	101	102	100¼ Dec 2	101 Dec 28	99⅞ Jan 19	106 Jun 22
4,159,000	4½s series A Jan 2019	Apr	68¾	Sale	65½	Sale	62⅝	Sale	62½ Dec 28	67½ Dec 6	62½ Dec 28	75 Sep 7
7,125,000	4½s conv inc ser B Jan 2044	Apr	55	Sale	52¾	Sale	52⅞	Sale	52¼ Dec 28	56¼ Dec 13	52¼ Dec 28	61⅝ July 13
	Chic & North Western Ry—											
8,694,000	2d M conv inc 4½s Jan 1999	Apr	64	Sale	60	Sale	58¼	Sale	57½ Dec 28	61¼ Dec 2	57½ Dec 28	70½ Jun 25
165,000	1st mtge 3s ser B 1989	J-J	90	96	87	90	87	89	—	—	89 Jan 19	94 Jun 25
	Chic Rock Isl & Pac Ry—											
5,577,000	1st mtge 4s ser A 1994	J-J	—	—	106½	106⅞	106⅜	Sale	106⅛ Dec 2	106½ Dec 8	101¼ Jan 20	107½ May 20
17,445,000	ΔGen mtge 4½s ser A 2019	J-J	—	—	90½	Sale	94⅞	Sale	90 Dec 7	94⅞ Dec 31	71½ Jan 22	94⅞ Dec 31

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Ask	Dec. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
110,000	Chic S L & N O gold 5s—1951	J-D	101⅛	105½	102¼	--	102¾	--	102⅝ Dec 9	102⅞ Dec 30	100 Jan 5	105 May 24
5,000	Gold 3½s ——1951	J-D	--	--	101	--	101	--	-- ------	-- ------	100 Feb 11	101 Nov 17
117,000	Memphis Div 1st 4s——1951	J-D	95	100	101¼	--	101¼	103	101¼ Dec 14	101⅝ Dec 16	100 Jan 13	102 Apr 21
	Chic T H & Southeast											
344,000	1st and ref M 2¾-4¼s.1994	J-J	88⅛	Sale	74	76	75	76½	75⅜ Dec 7	77 Dec 2	75⅜ Dec 7	91 Jun 3
515,000	Income 2¾-4¼s ——1994	J-J	75	80	—	74⅞	70⅛	72	69⅞ Dec 29	72⅜ Dec 7	69⅞ Dec 29	80 May 7
	Chicago Union Station—											
421,000	1st mtge 3⅛s series F..1963	J-J	102⅛	105	102⅞	Sale	104	106	102⅞ Dec 1	104 Dec 29	101½ Sep 14	106½ Jun 25
398,000	1st mtge 2⅞s series G..1963	J-J	100⅝	101¼	100	103¼	102¼	Sale	100½ Dec 7	102¼ Dec 24	99¾ July 1	102¼ Dec 24
1,117,000	Chicago & West'n Ind 4s.1952	J-J	103¾	104½	104	Sale	104⅛	105	104 Dec 1	104½ Dec 10	102¼ Sep 20	105¾ May 5
624,000	1st & ref 4¼s ser D——1962	M-S	101½	103	104½	106½	104⅝	106½	104½Dec 2	105 Dec 17	102 Jan 5	106¾ Jun 8
	Cincinnati Gas & Elec—											
761,000	1st mtge 2¾s——1975	A-O	97⅜	98½	98⅛	99¾	100½	Sale	98⅜ Dec 16	100½ Dec 31	96¾ Oct 27	100½ May 24
----	1st mortgage 2⅞s——1978	J-J	—	—	99	--	--	—	-- ------	-- ------	-- --	-- --
	Cincinnati Union Terminal											
96,000	1st mtge gtd 3⅛s ser E.1969	F-A	107¼	--	106¾	--	106⅞	--	106⅞ Dec 11	107¼ Dec 29	106¾ Aug 9	109 Apr 3
341,000	1st mtge 2¾s series G..1974	F-A	98	99¼	98⅛	99	96¾	99	99 Dec 17	99¾ Dec 13	96½ Nov 3	101¾ Jun 16
52,000	City Ice & Fuel 2¾s deb.1966	J-D	--	95⅞	91	95	92	95	-- ------	-- ------	91 Sep 28	93 Jun 2
330,000	City Investing Co 4s deb..1961	J-D	79	81	80	81	78⅝	80	78½ Dec 20	80 Dec 3	78 Feb 11	82 May 10
	Cleve Cinc Chic & St L—											
227,000	General gold 4s——1993	J-D	82	Sale	--	90	--	87	87 Dec 9	88 Dec 6	82 Jan 2	97 Jun 16
15,000	General 5s series B——1993	J-D	98½	--	99¼	--	--	--	-- ------	-- ------	97 Jan 15	99¾ Feb 19
3,193,000	Ref & impt 4½s ser E.1977	J-J	68	Sale	67½	Sale	67⅝	Sale	66¼ Dec 29	69 Dec 13	66¼ Dec 29	77⅞ May 15
278,000	Cinc W & M Div 1st 4s..1991	J-J	62	Sale	64½	66	58	65¼	62⅝ Dec 28	64½ Dec 7	59½ Feb 17	70 May 20
86,000	St L Div 1st coll tr 4s..1990	M-N	84	90	86	89⅞	86	88¾	88⅝ Dec 13	88⅞ Dec 8	84½ Jan 8	92 May 6
906,000	Cleveland Elec Illum 3s.1970	J-J	103	103⅞	103⅝	104¼	104	105½	103½ Dec 15	104 Dec 9	102½ Sep 7	106 Apr 16
303,000	1st mortgage 3s——1982	J-D	--	—	--	103⅜	103¾	--	104¼ Dec 23	104¼ Dec 23	103¼ Jan 30	104¾ Jun 8
	Cleveland & Pittsburgh RR—											
2,000	Series D gtd 3½s——1950	F-A	--	103½	101⅜	--	101¼	--	101⅜ Dec 14	101⅜ Dec 14	101⅜ Dec 14	101½ Jun 8
176,000	Clev Short L 1st gtd 4½s.1961	A-O	--	98¾	100¼	102	100⅜	102	100¼ Dec 21	100⅜ Dec 7	95 Mar 8	101¾ Sep 2
	Cleveland Union Terminals—											
514,000	1st mtge 5½s series A..1972	A-O	105⅝	106	107½	Sale	106¾	107¾	106⅛ Dec 3	107¾ Dec 29	104 Mar 17	108¼ July 12
1,043,000	1st mtge 5s series B——1973	A-O	101⅛	Sale	106⅜	Sale	104	106¼	106 Dec 8	106½ Dec 1	100½ Feb 7	107¼ Oct 6
1,646,000	1st mtge 4½s series C..1977	A-O	98½	99⅛	102½	Sale	103	Sale	102½ Dec 1	104 Dec 28	96½ Mar 19	104¾ Jun 15
	Colorado & Southern Ry—											
1,580,000	4½s (stmp modified)——1980	M-N	51	Sale	46	Sale	46⅛	Sale	44½ Dec 20	47 Dec 8	44½ Nov 17	58¾ Apr 30
	Columbia Gas & Elec Corp—											
754,000	3⅛s debentures——1971	M-S	100⅛	102	101¾	102½	102⅜	--	101¾ Dec 8	102½ Dec 28	98⅜ Aug 9	102½ Nov 19
318,000	3¼s debentures——1973	A-O	--	--	102¾	103¼	103¼	--	103 Dec 9	104 Dec 29	101 Aug 3	104 Dec 29
	Columbus & Sou Ohio Elec											
302,000	1st mortgage 3⅛s——1970	M-S	103	106¾	104¾	106	104¾	106	104¾ Dec 6	106 Dec 21	104 Aug 5	108⅛ Jun 15
6,000	Columbus & Tol 1st ext 4s.1965	F-A	--	--	105	--	105	--	105½ Dec 30	105½ Dec 30	105 Nov 27	107 Mar 29
	Commonwealth Edison Co—											
1,378,000	1st mtge 3s series L——1977	F-A	102	103½	102¼	Sale	104½	Sale	102⅛ Dec 7	104½ Dec 30	101 Aug 16	104½ Apr 21
----	1st mtge 3s series N——1978	J-D	--	—	--	--	102	--	-- ------	-- ------	-- ------	-- ------
1,000	Conn Ry & Lt 1st 4½s.1951	J-J	105	--	104½	--	103⅝	--	— ------	-- ------	104½ Jun 28	104½ Jun 28
206,000	Conn River Pwr 3¾s A..1961	F-A	106¼	107¼	105	105⅞	105	106	104⅝ Dec 23	105 Dec 8	104⅜ Aug 6	107⅜ Apr 15
	Consolidated Cigar Corp—											
46,000	3¼s debs ——1965	A-O	--	99⅛	--	101	--	104¾	— ------	-- ------	95 Mar 2	101⅛ Oct 19
	Consolidated Edison of NY—											
1,054,000	1st & ref M 2¾s ser A.1982	M-S	95	Sale	95½	Sale	97	100	94⅞ Dec 13	97 Dec 28	94 Oct 22	99 Jun 9
322,000	1st & ref M 2⅝s ser B..1977	A-O	92¼	96⅞	94¼	94¾	92½	95	94½ Dec 4	95 Dec 21	92¾ Feb 4	96⅜ Jun 10
514,000	1st & ref M 2¾s ser C.1972	J-D	96⅝	--	97¼	97½	98⅞	Sale	97¼ Dec 3	99⅛ Dec 27	95⅛ Aug 11	100 Jun 10
803,000	1st & ref M 3s ser D..1972	M-N	101⅛	--	101¾	Sale	101¾	102¾	101¾ Dec 1	102½ Dec 27	100½ Aug 3	103⅞ Jun 7
14,029,000	3s conv debentures——1963	J-D	--	--	107¼	Sale	107	Sale	106 Dec 10	107⅝ Dec 1	106 May 19	110¾ July 12
	Consolidated Nat Gas—											
215,000	2¾s debentures——1968	A-O	--	--	100⅞	--	102	--	101½ Dec 22	102 Dec 27	100¼ Nov 1	102 Dec 27
	Consumers Power—											
2,220,000	1st mortgage 2⅞s——1975	M-S	98	Sale	99¼	Sale	101¼	Sale	99¼ Dec 1	101¼ Dec 31	97¾ Oct 29	101½ May 14
178,000	Continen Baking 3s debs.1965	J-J	95	97⅞	99	--	99¼	99¾	99 Dec 2	99⅝ Dec 17	96 Feb 13	102 July 16
181,000	Crucible Steel 1st mtg 3⅛s1966	M-N	92⅞	Sale	89½	91	90	95	90½ Dec 8	92 Dec 17	88 Feb 3	94⅛ July 13
62,000	*△Cuba North 1st 5½s——1942	J-D	51	53	x50¼	Sale	50	52	49½ Dec 21	x50¼ Dec 1	48 July 30	55¾ May 20
717,000	§△Deposit receipts———	J-D	37⅛	39½	x35½	Sale	35	35½	34 Dec 8	x35½ Dec 1	34 Dec 8	42½ May 17
114,000	△Cuba RR 1st 50-yr g 5s.1952	J-J	80½	82	82½	85	82½	Sale	82 Dec 8	82½ Dec 28	80¼ Apr 12	84 Jun 3
797,000	*△Deposit receipts ———	J-J	32⅝	34	33½	Sale	33⅛	33½	32⅝ Dec 9	33½ Dec 1	31½ Aug 2	36⅜ Jun 7
196,000	*△7½s A deposit rcts..1946	J-D	34¾	36	33	35	33½	34¼	33 Dec 16	33¾ Dec 8	33 Dec 16	37½ Jan 23
95,000	*△6s B ext dep rcts——1946	J-D	34¾	36½	33	35	33	34½	— ------	-- ------	34¼ May 19	37 May 13
	Dayton Power & Light—											
633,000	1st mortgage 2¾s——1975	A-O	94¼	97	96¾	97¾	98¾	101	97⅝ Dec 17	98½ Dec 18	95½ Oct 29	99¼ May 19
4,000	1st mortgage 3s——1978	J-J	--	—	100	--	103	--	-- ------	-- ------	103¼ Apr 29	103¼ Apr 29
6,000	Dayton Union Ry 3¼s B..1965	J-D	100	--	--	--	--	--	-- ------	-- ------	103½ Mar 17	103½ Mar 17
656,000	Deere & Co 2¾s debs——1965	A-O	99¼	101¾	100½	101½	101¾	Sale	100½ Dec 3	101¾ Dec 31	99½ Oct 14	102 May 14
1,857,000	Delaware & Hud 4s ext..1963	M-N	92½	Sale	95½	96	90	95½	95 Dec 17	96¼ Dec 6	89 Mar 25	97 Aug 24
	Delaware Lack & West RR Co											
	N Y Lack & Western div											
92,000	1st & ref M 5s ser C.1973	M-N	81⅜	--	--	86	82	87	86 Dec 8	87½ Dec 15	80½ Jan 27	88½ July 14
810,000	△Income mtge due——1993	May	51½	54	62½	63	67	Sale	63 Dec 2	67 Dec 31	54 Jan 7	68 July 15
	Morris & Essex division											
2,256,000	Coll tr 4-6s May 1——2042	M-N	55¼	Sale	66¼	Sale	66⅜	67¼	66¼ Dec 1	67⅞ Dec 23	54⅝ Jan 6	68½ Oct 27
297,000	Delaware Pwr & Lt 3s——1973	A-O	--	—	101¼	Sale	102⅞	Sale	101 Dec 7	103¼ Dec 30	100⅛ Oct 26	103¼ Dec 30
----	1st mtge & coll tr 3⅛s.1977	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Denver & Rio Gr West—											
	1st mtge ser A (3% fixed											
2,394,000	1% contingent int)—1993	J-J	83	Sale	85	Sale	89	Sale	85 Dec 1	89 Dec 31	80 Feb 14	93 Jun 23
	△Inc mtge ser A (4½%											
7,153,000	contingent int) ——2018	Apr	55½	Sale	63½	Sale	65½	Sale	63½ Dec 1	66¼ Dec 13	51¼ Feb 10	70½ July 9
	Denver & Salt Lake—											
	Inc mtge (3% fixed 1%											
1,229,000	contingent int) ——1993	J-J	68½	71	79	82	80½	Sale	79 Dec 7	80½ Dec 31	66⅛ Jan 6	82½ Jun 8
	Detroit Edison—											
242,000	Gen & ref 3½s ser G..1966	M-S	108	Sale	108⅜	--	108⅝	--	108⅜ Dec 3	109⅜ Dec 20	107⅝ Sep 10	110⅛ Apr 7
920,000	Gen & ref 3s ser H——1970	J-D	103¾	104⅞	103	Sale	104¼	Sale	102¼ Dec 1	104¼ Dec 31	100½ Nov 1	104¼ Jun 7
476,000	Gen & ref 2¾s series I 1982	M-S	94½	98¼	96¼	--	99¼	--	97 Dec 16	99¼ Dec 28	95½ Nov 12	99¼ Dec 28
1,924,000	3s conv debs——1958	J-D	--	--	104⅞	Sale	105⅝	Sale	104¾ Dec 2	105⅝ Dec 31	104⅜ Nov 16	105⅝ Dec 31
	Detroit & Mackinac Ry—											
72,000	1st lien 4s——1995	J-D	70⅛	--	75	77	73¼	--	73¼ Dec 21	76 Dec 2	68⅝ Mar 4	76 Sep 21
20,000	△Second gold 4s——1995	J-D	60⅛	--	71⅛	74½	61⅛	71	71 Dec 22	74½ Dec 2	58⅛ Mar 8	74½ Dec 2
374,000	Detr Term & Tun 1st 4½s.1961	M-N	96	Sale	104½	Sale	104½	105	104 Dec 18	104⅞ Dec 28	96 Jan 2	105¾ Jun 11
	Detroit Toledo & Ironton RR											
161,000	2¾s series B——1976	M-S	78	82	84	91½	86½	Sale	84 Dec 8	86½ Dec 31	81 Jan 5	86½ Dec 31
674,000	Dow Chem Co 2.35s debs..1961	M-N	96¾	Sale	97¼	Sale	97¼	97½	96¼ Dec 17	97½ Dec 29	96 Nov 5	98½ Jun 17
829,000	‡*△Dul So Shore & Atl 5s.1937	J-J	--	38½	46	48	47	48½	46¾ Dec 30	48 Dec 3	38 Feb 13	49½ Sep 20
905,000	Duquesne Lt 1st mtge 2¾s 1977	F-A	98⅝	99	98	99	99¾	101	99 Dec 7	100¼ Dec 28	96¾ Oct 28	100¾ May 26
70,000	East Tenn Va & Ga 1st 5s.1956	M-N	--	114¼	111⅛	--	111⅛	--	111⅛ Dec 6	112 Dec 15	110 Jan 26	112⅜ May 18
10,000	Ed El Ill N Y 1st cons 5s.1995	J-J	--	—	142	148	142	148	142 Dec 21	142¼ Dec 30	141 Aug 2	156½ Feb 13
124,000	Elgin Jol & East 3¼s A..1970	M-S	99½	--	104	--	103¼	104½	103¼ Dec 18	104¼ Dec 15	102 Jan 21	105¾ Aug 5
227,000	El Paso & S W 1st & ref 5s 1965	A-O	103	Sale	101¼	--	103½	Sale	103 Dec 3	104 Dec 9	101½ Apr 7	106¾ May 19
27,000	5s stamped ——1965	A-O	102⅛	--	101	104½	103	105	103 Dec 17	103 Dec 17	100 Apr 5	105⅜ Jun 2
	Erie Railroad Co—											
3,478,000	Gen M inc 4½s A Jan 2015	Apr	65	67	68⅜	Sale	68½	Sale	67 Dec 17	70 Dec 13	64 Mar 16	73½ July 14
31,000	1st cons mtge 3¼s ser E 1964	A-O	--	95	94⅜	--	95	102	-- ------	-- ------	93 Feb 11	95 Nov 17
95,000	1st cons mtge 3¼s ser F 1990	J-J	--	88	81	84½	83	84½	82 Dec 9	82 Dec 9	81 Feb 19	86¾ Jun 4
114,000	1st cons mtge 3¼s ser G 2000	J-J	78¾	80½	75	85	83	86	80¼ Dec 9	83 Dec 30	78 Apr 6	86½ Jun 9
30,000	1st cons mtge 2s ser H..1953	M-S	--	98	95½	99¼	95½	99¼	-- ------	-- ------	95½ Oct 11	96¾ Feb 27
11,000	Ohio Div 1st mtge 3¼s.1971	M-S	--	—	--	--	98	--	99 Dec 7	99 Dec 7	99 Dec 7	100 May 24

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Ask	Dec. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
	Firestone Tire & Rubber—											
1,166,000	3s debentures ----1961	M-N	102⅛	Sale	103½	Sale	103⅝	105	103⅛ Dec 2	104 Dec 23	102 Jan 27	104 Feb 16
104,000	‡Fla East Coast 1st 4½s..1959	J-D	101	102½	102½	--	102½	104	102½ Dec 10	102½ Dec 10	100 Jan 30	102½ May 28
2,121,000	△1st & ref 5s series A..1974	M-S	53⅝	54½	56	Sale	58	Sale	55¾ Dec 2	59½ Dec 6	50⅛ Feb 13	66 May 15
33,000	△Certificates of deposit..	M-S	--	--	--	--	57¾	Sale	57 Dec 4	57¾ Dec 31	55¾ Sep 21	62 May 24
172,000	Francisco Sug coll tr 6s..1956	M-N	102¾	103	104	Sale	103⅜	104⅜	103⅛ Dec 17	104 Dec 1	102⅛ Mar 10	105 May 6
1,000	Gas & Elec (Bergen Co) 5s 1949	J-D	103	--	100¾	--	100¾	--	-- ------	-- ------	103 Jan 23	103 Jan 23
	Gen Realty & Utilities Corp—											
511,000	△4s conv inc debs.....1969	M-S	81	83¾	84	85	86½	87	85 Dec 2	86 Dec 13	81½ Jan 5	86 May 19
	Goodrich (B F) Co—											
750,000	1st mtge 2¾s.....1965	M-N	93¼	97½	99	99⅜	99½	100¼	99 Dec 6	99⅞ Dec 23	97½ Jan 5	101 Apr 19
	Great Northern Ry—											
578,000	Gen mtge 5½s series B..1952	J-J	112	Sale	109⅝	Sale	109⅝	--	109¾ Dec 29	109¾ Dec 20	109¼ Jan 14	112 Jan 2
258,000	Gen mtge 5s series C....1973	J-J	--	118⅞	119⅜	120	120	--	119⅜ Dec 11	120½ Dec 15	116 Jan 7	123¾ Apr 27
250,000	Gen 4½s series D.....1976	J-J	110	116	115½	115¾	115¼	116¼	115 Dec 16	115 Dec 16	110 Jan 7	117¾ Jun 3
429,000	Gen mtge 3½s ser N....1990	J-J	--	90	87⅛	Sale	93⅜	95	87⅛ Dec 1	90⅛ Dec 23	87⅛ Dec 1	99½ Jun 18
107,000	Gen mtge 3½s ser O....2000	J-J	83	88	87⅛	90	--	92⅛	90 Dec 23	92⅛ Dec 28	88 Jan 5	98 Jun 10
409,000	Gen mtge 2¾s series P..1982	J-J	82¾	86	83¼	85	85¾	90	83¼ Dec 4	85¾ Dec 29	82⅞ Jan 5	92½ Jun 10
434,000	Gen mtge 2⅝s series Q 2010	J-J	74½	76½	75	76½	75	Sale	73½ Dec 20	76 Dec 30	70 Oct 27	82 Jun 30
252,000	Gen mtge 2¼s series R..1961	J-J	90	95	95	96	94	95¼	95 Dec 16	95⅜ Dec 8	91⅝ Feb 6	95⅞ Jun 8
13,000	△Green Bay & W deb ctfs A..	Feb	62	--	74	--	70¼	--	-- ------	-- ------	63 Apr 30	74 Nov 13
722,000	△Income debs ctfs B.....	Feb	7	Sale	8⅜	9	9	10	8 Dec 21	9 Dec 30	6½ Mar 9	11½ Jun 3
289,000	Greyhound Corp 3s debs..1959	A-O	100½	--	102	--	102⅛	--	101¾ Dec 21	102 Dec 3	100⅝ Jan 13	102⅝ May 26
	Gulf Mobile & Ohio RR—											
432,000	1st & ref 4s ser B.....1975	J-J	92	94⅞	--	99⅞	97	Sale	97 Dec 7	97 Dec 7	93 Jan 19	101½ Jun 9
211,000	Gen M inc 5s A.....July 2015	Apr	--	73⅛	71	74⅞	--	72	72 Dec 21	73 Dec 9	68⅞ Feb 25	80 Jun 23
226,000	1st & ref M 3¾s ser D..1969	A-O	--	93¼	--	99¾	95	95½	95½ Dec 16	95½ Dec 16	92½ Jan 21	100 July 12
4,699,000	Gen mtge inc 4s B..Jan 2044	Apr	61⅛	Sale	57	--	59¾	Sale	58 Dec 21	60¾ Dec 6	56½ Nov 9	66¾ Jun 17
5,000	Collateral trust 3¾s....1968	J-J	--	--	94	Sale	94½	--	-- ------	-- ------	97 Sep 27	97 Sep 27
194,000	Gulf States Util 2¾s.....1976	M-N	91	94	93¾	94¾	94½	96½	94⅛ Dec 10	96⅜ Dec 30	93 Aug 27	97⅞ Jun 25
-----	1st mortgage 3s.....1978	A-O	--	--	107½	108	--	--	-- ------	-- ------	-- ------	-- ------
	Hackensack Water—											
237,000	1st mtge 2⅝s.....1976	M-S	--	93½	93¾	94¾	94⅞	96½	94¼ Dec 10	95 Dec 28	93 Aug 18	96½ Apr 22
128,000	Hocking Valley 1st 4½s...1999	J-J	119	--	117	119	119¼	--	118⅞ Dec 10	120 Dec 22	117 Nov 10	127½ May 27
266,000	Household Finance 2¾s...1970	J-J	92¼	95	95¼	Sale	95	95⅝	95¼ Dec 1	96 Dec 14	94 Aug 19	98 Apr 30
2,033,000	Hudson Coal 1st 5s ser A..1962	J-D	88	Sale	93¼	Sale	93⅜	Sale	93⅛ Dec 1	95½ Dec 9	88 Jan 2	96½ Oct 8
113,000	Hudson County Gas 1st 5s..1949	M-N	104	104⅞	102¾	104	93⅝	94½	102⅝ Dec 22	102¾ Dec 14	102⅝ Dec 22	105¾ Apr 6
	Hudson & Manhattan—											
4,955,000	1st & ref 5s A.....1957	F-A	59¼	Sale	60½	Sale	63¾	Sale	60 Dec 2	64 Dec 28	57½ Sep 20	68 Apr 30
9,893,000	△Adjust income 5s..Feb 1957	A-O	18	18¾	22⅞	Sale	24½	Sale	21½ Dec 21	26½ Dec 27	17½ Jan 7	29¼ July 14
997,000	Illinois Bell Tel 2¾s ser A..1981	J-J	95⅞	Sale	95¼	Sale	96½	97	94⅝ Dec 7	96½ Dec 29	94½ Aug 10	100 Jun 3
72,000	1st mtge 3s series B....1978	J-D	--	--	--	--	102⅛	Sale	101 Dec 23	102⅛ Dec 31	100½ Aug 16	102¼ July 21
	Illinois Central RR—											
52,000	1st gold 4s.....1951	J-J	101	--	103½	Sale	103	--	103½ Dec 1	103½ Dec 1	102 Apr 7	103¾ Jun 16
17,000	1st gold 3½s.....1951	J-J	--	101¾	101⅛	--	101¼	--	101¼ Dec 6	101¼ Dec 6	100⅜ Jan 16	102 Apr 7
4,000	Extended 1st gold 3½s..1951	A-O	--	--	101¼	--	101¼	--	101¼ Dec 3	101¼ Dec 3	100⅛ Aug 4	101¼ Dec 3
-----	1st gold 3s sterling.....1951	M-S	--	--	35	70	35	70	-- ------	-- ------	-- ------	-- ------
843,000	Collateral trust gold 4s..1952	A-O	96	100	101¾	Sale	102⅛	103	101½ Dec 3	102⅛ Dec 17	99½ Jan 5	103½ May 24
1,624,000	Refunding 4s 1955	M-N	100½	Sale	104¼	Sale	103½	104¼	103 Dec 7	104¼ Dec 1	98 Feb 20	105¼ Jun 17
165,000	Purchase lines 1st 3½s..1952	J-J	98½	Sale	100½	103	101	102	101 Dec 2	101¼ Dec 10	98½ Jan 2	102⅛ Aug 26
1,147,000	Collateral trust 4s.....1953	M-N	97	Sale	101	103	100¾	102	100¾ Dec 7	101¼ Dec 8	95 Feb 20	102⅞ Sep 2
784,000	Refunding 5s 1955	M-N	104	Sale	106¾	Sale	105½	106	105½ Dec 6	106¾ Dec 1	102½ Feb 26	108½ May 15
3,525,000	Debenture 4¾s 1966	F-A	80	Sale	83⅞	Sale	84⅛	Sale	83 Dec 28	85¾ Dec 4	77 Feb 11	89¾ May 27
24,000	Cairo Bridge gold 4s....1950	J-D	106⅛	109	103½	--	103½	--	103½ Dec 21	103⅝ Dec 27	103½ Nov 3	104¼ Mar 25
12,000	Litchfield Div 1st g 3s..1951	J-J	--	--	100	104⅛	100	104⅛	-- ------	-- ------	98½ Jan 6	104¼ Aug 5
108,000	Louisv Div & Term 3½s..1953	J-J	97	--	101⅜	--	101⅜	--	101⅜ Dec 14	101⅜ Dec 14	99¼ Jan 22	103 July 13
38,000	Omaha Div 1st gold 3s..1951	F-A	96	100	100	101	100	104	-- ------	-- ------	95¼ Feb 24	100 Jan 16
39,000	St Lou Div & Term g 3s..1951	J-J	97½	--	100	102	100½	--	100 Dec 16	100 Dec 16	97 Jan 7	101 Oct 13
104,000	Gold 3½s 1951	J-J	95	100⅞	101¼	--	101⅛	--	101⅛ Dec 23	101⅛ Dec 23	97 Jan 7	101½ Jan 26
-----	Springf Div 1st g 3½s..1951	J-J	95½	--	101¼	--	101⅛	--	-- ------	-- ------	-- ------	-- ------
52,000	Western Lines 1st g 4s..1951	F-A	100⅝	105	102¾	--	102¾	--	102¾ Dec 20	102¾ Dec 20	102 Jan 26	103 Aug 13
9,000	Registered -----	F-A	--	--	101	--	101	--	-- ------	-- ------	101 Jan 26	101 Jan 26
	Illinois Central (Chicago St Louis & New Orl RR)—											
3,908,000	Joint 1st ref 5s ser A...1963	J-D	92	Sale	93½	Sale	95⅝	Sale	93¼ Dec 1	95½ Dec 20	88¾ Mar 1	100½ Jun 10
1,820,000	Joint 1st ref 4½s ser C..1963	J-D	84¾	Sale	85⅞	Sale	87¾	89	85½ Dec 1	88⅜ Dec 22	81¼ Mar 1	93⅜ Jun 10
321,000	Joint 1st ref 4s ser D...1963	J-D	77	Sale	80	81	81½	85	80 Dec 3	82 Dec 13	77 Jan 2	88¼ Jun 9
190,000	Illinois Term RR 4s ser A..1970	J-J	--	97¾	95	101	100	100¼	100 Dec 17	100 Dec 17	95 Jan 23	101½ Sep 2
53,000	Indiana Ill & Iowa 1st 4s..1950	J-J	100½	102	100¾	102	100¾	102	100¾ Dec 20	102 Dec 15	100 Jan 9	102 Apr 9
	Indianapolis Union Ry Co—											
12,000	Ref & imp 2½s ser D...1986	J-D	--	97½	--	90	--	100¼	90 Dec 17	90 Dec 17	85¼ Feb 3	90 Dec 17
	‡Internatl Gt Northern RR—											
4,010,000	△1st 6s series A.....1952	J-J	53⅜	Sale	72	Sale	65	Sale	x63⅝ Dec 29	76½ Dec 4	52½ Feb 13	76½ Dec 4
9,124,000	△Adj M 6s ser A...July 1952	A-O	22½	Sale	23½	Sale	22¾	Sale	22½ Dec 28	25 Dec 13	20 Feb 11	43⅜ Jun 14
1,165,000	△1st M gold 5s ser B...1956	J-J	49⅛	Sale	67¼	Sale	57¾	58½	x59¼ Dec 27	70 Dec 4	48¾ Feb 14	71⅜ Nov 1
1,165,000	△1st gold 5s series C....1956	J-J	47	--	66¼	Sale	57¾	60	x57⅞ Dec 29	68 Dec 4	50 Jan 8	71¼ Nov 26
2,795,000	•△Int'l Hydro Elec deb 6s 1944	A-O	63¾	Sale	65⅜	Sale	67¼	Sale	65⅜ Dec 1	67⅝ Dec 31	60 Mar 19	67⅝ Dec 31
32,000	Int'l Ry (Cent Am) 1st 6s B 1972	M-N	101	102¾	97½	100	97	99	96⅜ Dec 9	97 Dec 17	96⅜ Dec 9	102 Mar 25
	Jamestown Franklin & Clearfield RR 1st 4s....1959	J-D	71¾	78½	74	Sale	75	76½	74 Dec 1	76⅜ Dec 14	72⅛ Nov 22	83 Apr 26
631,000												
334,000	Jersey Cent P & Lt 2¾s 1976	M-S	95½	102	96¼	--	96¼	--	96¼ Dec 28	97⅛ Dec 28	95¾ Feb 16	98¾ July 21
39,000	Kanawha & Mich Ry 4s...1990	A-O	--	100	93	96	93	96	93 Dec 18	96 Dec 6	93 Dec 18	98 Apr 7
145,000	Kansas City Pr & Lt 2¾s..1976	J-D	100	100¾	--	--	--	--	-- ------	-- ------	97⅜ Sep 22	100⅝ May 26
12,000	1st mortgage 2⅞s.....1978	J-D	--	--	99½	--	99½	--	-- ------	-- ------	99¾ Oct 19	100 Sep 27
312,000	Kans City South 1st g 3s..1950	A-O	103⅛	104¼	101⅝	104¼	101½	--	101½ Dec 21	101⅝ Dec 21	101½ Dec 21	103 Jan 6
2,719,000	1st mtge 4s series A....1975	A-O	96¾	Sale	102	Sale	103	Sale	101⅜ Dec 9	103 Dec 31	96¾ Jan 2	104⅞ Jun 28
96,000	1st mtge 3⅝s series B...1968	J-D	--	--	--	99½	98	--	98¾ Dec 2	99¼ Dec 3	97¾ Aug 23	99¾ Sep 8
	Kansas City Term Ry—											
68,000	1st mtge 2¾s.....1974	A-O	--	104	98⅛	99¾	98⅛	99¾	98 Dec 4	99 Dec 2	97 July 12	100¼ Jan 8
52,000	Kentucky Central 1st 4s...1987	J-J	--	115	108	--	108	--	108 Dec 13	108 Dec 13	108 Dec 13	114½ Apr 13
	Kentucky & Ind Term RR—											
11,000	1st 4½s 1961	J-J	--	47¾	50	75½	52	75½	52 Dec 23	52 Dec 23	44 Feb 10	52 Dec 23
60,000	Stamped 1961	J-J	--	--	100⅛	--	100⅛	--	-- ------	-- ------	97 Jan 14	100½ Oct 19
8,000	Plain 1961	J-J	112⅛	--	108	--	108	--	-- ------	-- ------	112⅛ Jan 9	112⅛ Jan 9
13,000	4½s unguaranteed.....1961	J-J	--	102	97	--	97½	--	-- ------	-- ------	97 July 20	98 Apr 23
38,000	Kings Co El Lt & Pow 6s..1997	A-O	175	180	--	--	--	--	-- ------	-- ------	169 Mar 23	176 Jan 5
609,000	Koppers Co 1st mtge 3s....1964	A-O	100⅜	Sale	100⅞	Sale	101	Sale	100⅝ Dec 29	101¼ Dec 9	99¾ Feb 16	103¼ Jun 9
	‡Kreuger & Toll class A—											
815,000	△5s uniform ctfs of dep 1959	M-S	1⅛	1¾	⅞	1	¾	⅞	¾ Dec 10	⅞ Dec 9	¾ Dec 10	1¾ July 15
	Laclede Gas Light—											
2,018,000	4½s conv debentures...1963	M-S	--	--	105⅝	Sale	107¼	Sale	105⅝ Dec 1	108 Dec 28	102 May 6	111½ July 12
	Lakefront Dock & RR Term—											
-----	1st mtge s f 3⅞s ser A..1968	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
412,000	Lake Sh & Mich Sou 3½s..1997	J-D	88¼	96	94⅝	Sale	95	96	94¼ Dec 6	96 Dec 21	88¼ Jan 5	98 Jun 3
88,000	3½s registered 1997	J-D	83	84¾	90	Sale	--	89½	89½ Dec 29	90 Dec 21	82¾ Mar 1	90 Jun 2
	Lautaro Nitrate Co Ltd—											
798,000	△1st mtge mc reg...Dec 1975	J-D	83¾	Sale	91⅛	Sale	89¼	92½	89¾ Dec 18	93 Dec 8	81¾ Sep 7	93 Dec 8
	Lehigh Coal & Navigation Co											
360,000	S f mtge 3½s series A...1970	A-O	94½	100	94⅛	96½	95	97	95 Dec 22	95¾ Dec 7	90 Apr 12	98½ Aug 17

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Ask	Dec. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
	Lehigh Valley Coal—											
63,000	5s stamped ——1954	F-A	96	100	100	—	100	—	100 Dec 17	100⅛ Dec 20	95 Feb 28	100⅛ Nov 18
156,000	5s stamped ——1964	F-A	85	85¾	94⅝	95¼	94⅞	97¾	94⅝ Dec 2	96 Dec 23	84 Feb 16	96 Sep 9
169,000	5s stamped ——1974	F-A	82½	87	92⅝	95½	92⅝	95½	93 Dec 2	93½ Dec 10	82¾ Jan 6	95 Sep 15
	Lehigh Valley Harbor Ter-											
826,000	minal 1st gtd gold 5s—1964	F-A	60½	62½	68	Sale	67½	Sale	67 Dec 21	68⅜ Dec 15	60 Jan 14	71½ July 14
472,000	Lehigh Val (N Y) 4½s ext 1950	J-J	66¼	70	68	Sale	68	70½	66¾ Dec 21	70 Dec 6	66¾ Dec 21	75 May 21
	Lehigh Valley RR—											
11,144,000	4s stamped modified—2003	M-N	31⅛	Sale	37⅛	Sale	40¼	Sale	37 Dec 1	40½ Dec 31	27 Mar 19	40½ Dec 31
152,000	4s registered ——2003	M-N	29⅛	32	33½	37	36¼	38	35½ Dec 15	36½ Dec 22	26¼ Mar 23	38¼ July 9
5,117,000	4½s stamped modified—2003	M-N	35¼	Sale	41½	Sale	43¾	Sale	41⅜ Dec 3	43¾ Dec 31	30 Mar 16	43¾ Dec 8
196,000	4½s registered——2003	M-N	30	33¾	39½	45	35	45	— ——	— ——	29¾ Mar 11	40 July 9
1,793,000	5s stamped modified—2003	M-N	40½	Sale	44	Sale	46¾	Sale	43¾ Dec 2	47 Dec 31	36⅜ Mar 24	47 July 23
490,000	Lehigh Val Term ext 5s—1951	A-O	67⅛	Sale	70	71⅞	70	72½	70½ Dec 16	72½ Dec 22	67 Jan 15	78 July 12
18,000	Lexington & Eastern 5s—1965	A-O	121	127½	120	122¾	119⅜	121¾	120 Dec 13	120 Dec 13	120 Oct 28	121⅛ May 26
468,000	Liggett & Myers Tob 5s—1951	F-A	110⅝	111⅛	107½	108⅜	107½	108	107½ Dec 20	108¼ Dec 3	107½ Dec 20	111½ Jan 31
1,000	Little Miami gen 4s ser A—1962	M-N	105	110	—	—	104½	Sale	— ——	— ——	107 July 19	107 July 19
93,000	Lombard Elec 7s ser A—1952	J-D	34	Sale	—	—	26⅜	Sale	25 Dec 10	26⅜ Dec 31	18 Mar 9	34 Jan 2
19,000	Long Island unified 4s—1949	M-S	—	—	—	—	—	—	— ——	— ——	99⅞ July 23	101⅜ Mar 31
437,000	Gtd refunding gold 4s—1949	M-S	101	103⅞	100⅛	100½	100⅛	101	100⅛ Dec 22	100⅜ Dec 7	100⅛ Dec 22	102⅛ Feb 9
195,000	4s stamped ——1949	M-S	101	103	100⅛	Sale	100⅛	—	100⅛ Dec 28	100⅛ Dec 1	100⅛ Dec 28	102 Feb 20
153,000	Lorillard (P) Co 5s deb—1951	F-A	108½	113	107½	108	107⅝	109½	107½ Dec 6	107⅞ Dec 22	107½ Sep 22	110¼ Mar 10
747,000	3s debentures——1963	A-O	101	Sale	102	102⅜	102½	102½	102 Dec 6	101½ Dec 21	100¾ Aug 5	102¾ Apr 9
310,000	Louisville Gas & El 3½s—1966	M-S	106⅝	—	107½	Sale	106¾	—	106⅝ Dec 10	107½ Dec 1	105⅛ Feb 5	108¼ Jun 22
——	1st & ref mtge 3s——1978	M-S	—	—	—	—	—	—	— ——	— ——	— ——	— ——
	Louisville & Nashville RR—											
370,000	1st & ref M 3¾s ser P—2003	A-O	95	97	89½	91	89⅜	91⅛	89½ Dec 2	89⅝ Dec 4	87 Aug 26	101½ Jun 1
391,000	1st & ref M 2½s ser G—2003	A-O	83	87	76½	78½	79⅜	80	77⅜ Dec 2	79⅜ Dec 17	76¼ Nov 26	89⅜ Jun 2
120,000	1st & ref M 3¾s ser H—2003	A-O	—	—	96	96½	98	—	96 Dec 14	97¼ Dec 24	95 Nov 15	97¼ Dec 24
59,000	St Louis Div 2d gold 3s—1980	M-S	96	Sale	94	99¼	93⅛	93⅞	94¼ Dec 9	94¼ Dec 9	92½ Mar 9	96½ Feb 3
27,000	Atl Knox & Cin Div 4s—1955	M-N	—	111¼	106	—	106⅛	—	106¼ Dec 22	106¼ Dec 22	106 Nov 29	111 Mar 30
	Macy (R H) & Co—											
243,000	2⅞s debentures——1972	M-N	98⅛	—	99⅛	100½	100⅝	—	100⅛ Dec 10	101 Dec 14	97⅞ Aug 18	101⅜ Jun 21
417,000	Maine Cent RR 4½s ser A—1960	J-D	69¼	71⅞	71	73½	68	72	68 Dec 30	72 Dec 8	67 Mar 17	75½ Oct 8
62,000	1st mtge & coll 4s ser B 1954	J-D	96	99½	97	Sale	89	94⅞	95¼ Dec 6	97 Dec 1	94½ Apr 20	98 Feb 6
426,000	Manati Sugar 4s s f—Feb 1957	M-N	84⅝	87	83	87	85⅛	87	83½ Dec 2	85⅛ Dec 24	83½ Nov 29	91¼ May 21
	Manila RR (Southren											
10,000	Lines) 4s——1959	M-N	23	80	—	70	—	68⅞	— ——	— ——	70 Apr 20	70 Apr 20
332,000	May Dept Stores 2½s debs—1972	J-J	—	97¼	96¼	98	97	98	96½ Dec 9	96¾ Dec 9	94⅝ Oct 18	98¼ Jun 10
99,000	Mead Corp 1st mtge 3s—1966	J-D	96	—	101¾	102	102¼	Sale	101 Dec 8	102¼ Dec 20	98 Jan 6	102¼ Aug 27
189,000	Metropolitan Edison 2⅝s—1974	M-N	—	102½	99	99⅝	99¼	—	99 Dec 6	99¾ Dec 22	97 Nov 3	101 Apr 20
	Metropolitan Wat Sew &											
	Drain (see Foreign bds)											
	Michigan Bell Telephone Co—											
89,000	3½s debentures ——1988	A-O	—	—	—	—	100¾	103⅜	101 Dec 14	102⅞ Dec 28	101 Dec 14	102⅞ Dec 28
	Michigan Central RR—											
4,000	Jack L & So gold 3½s—1951	M-S	100¾	—	100¾	—	100¾	—	— ——	— ——	100¾ Mar 1	100¾ Mar 1
59,000	1st gold 3½s——1952	M-N	99⅞	Sale	101⅝	—	101½	—	— ——	— ——	99 Apr 27	102⅜ July 13
301,000	Ref & impt 4½s ser C—1979	J-J	80	Sale	81	82¾	80	83	80 Dec 28	82⅞ Dec 14	80 Jan 2	87½ Jun 14
889,000	Michigan Cons Gas 3½s—1969	M-S	—	105⅝	104⅝	Sale	105⅛	Sale	104⅝ Dec 1	103¾ Dec 10	103½ Apr 22	106½ Jan 13
14,000	1st mtge 2⅞s——1969	M-S	—	—	—	100¼	—	100¼	— ——	— ——	96 Jan 19	100¼ Nov 8
35,000	1st mortgage 3⅜s——1969	M-N	—	—	—	102⅜	101½	Sale	101¼ Dec 10	101½ Dec 31	101¼ Oct 22	101¾ Oct 22
	‡Midland RR of New Jersey											
275,000	*△1st extended 5s——1940	A-O	53	57	57	59¾	55¼	59½	55¼ Dec 28	56 Dec 17	51 Mar 8	66 May 27
	Minnesota Mining & Mfg—											
323,000	2¾s ——1967	A-O	99¼	100¼	101¼	Sale	101	102	101¼ Dec 1	101⅞ Dec 27	98¾ Jan 7	101⅞ Dec 27
	Minn St P & S Ste Marie—											
203,000	1st M 4½s inc ser A Jan 1971	May	90	Sale	84	Sale	84	86	83 Dec 15	84½ Dec 30	83 Dec 15	93½ Apr 22
2,295,000	△Gen M 4s inc A—Jan 1991	May	50½	Sale	51	Sale	50¼	Sale	49¾ Dec 13	51¾ Dec 10	49½ July 20	57¾ Apr 6
2,735,000	Missouri Kan & Tex 1st 4s—1990	J-D	71¼	Sale	71⅛	72¼	74	Sale	71⅛ Dec 13	74¾ Dec 24	68½ Feb 21	79 Apr 30
	Missouri-Kansas-Texas RR—											
1,236,000	Prior lien 5s series A——1962	J-J	74	Sale	81⅛	Sale	81	Sale	80 Dec 28	83¾ Dec 7	71⅛ Jan 8	84½ Jun 9
750,000	Prior lien 4s series B—1962	J-J	63¼	64¼	67	Sale	66	Sale	65½ Dec 28	69½ Dec 6	61 Jan 26	69½ Jun 11
513,000	Prior lien 4½s series D—1978	J-J	65¼	65¾	69	Sale	67	Sale	67 Dec 31	72½ Dec 6	61¼ Feb 13	72½ Dec 6
3,910,000	△Cum adj 5s ser A—Jan 1967	A-O	50½	Sale	75	Sale	—	77½	74 Dec 22	78½ Dec 6	47 Feb 11	80 July 14
	‡Missouri Pacific RR—											
2,446,000	△1st & ref 5s series A—1965	F-A	74	Sale	86	87	80½	Sale	x79¼ Dec 22	86⅝ Dec 2	71⅝ Feb 11	90 Nov 1
31,604,000	△General 4s ——1975	M-S	37½	Sale	42½	Sale	42¼	Sale	42 Dec 21	45 Dec 2	30¼ Feb 11	51¼ Nov 1
13,923,000	△1st & ref 5s series F—1977	M-S	74½	Sale	86	Sale	80	Sale	x79¼ Dec 17	86¼ Dec 2	71¾ Feb 10	90⅞ Nov 1
4,327,000	△1st & ref 5s series G—1978	M-N	74	74¾	85½	Sale	80½	Sale	x79¼ Dec 22	87 Dec 4	72 Feb 10	90½ Nov 1
30,015,000	△Convertible gold 5½s—1949	M-N	26½	Sale	26½	Sale	25⅞	Sale	25⅞ Dec 17	27½ Dec 2	18¼ Feb 11	31½ Nov 1
4,184,000	△1st & ref g 5s ser H—1980	A-O	74½	Sale	86½	Sale	80⅛	Sale	x79¼ Dec 22	87 Dec 4	71¾ Feb 27	90¼ Nov 1
9,113,000	△1st & ref 5s series I—1981	F-A	74½	Sale	85½	Sale	80	Sale	x79⅛ Dec 21	86¾ Dec 2	71⅝ Feb 27	90½ Nov 1
532,000	Mohawk & Malone 1st 4s—1991	M-S	60½	62½	51	51½	60¾	—	60⅝ Dec 28	62 Dec 28	60⅝ Dec 28	68¾ Sep 27
	Monongahela Railway Co—											
104,000	1st mtge 3¼s series B—1966	F-A	—	102⅜	103⅛	—	102½	—	— ——	— ——	101½ Jan 16	104 May 11
	Morrell (John) & Co—											
261,000	3s debentures ——1958	M-N	101	102	100¾	—	100½	—	100⅝ Dec 7	100⅝ Dec 7	99½ July 27	102¼ Jun 10
2,156,000	Morris & Essex 1st 3½s—2000	J-D	55	Sale	56	Sale	58	Sale	55¾ Dec 1	58¼ Dec 15	54⅜ Jan 6	60⅝ May 17
1,160,000	Constr mtge 5s ser A——1955	M-N	68¾	79¾	78	Sale	80	Sale	78 Dec 1	80 Dec 14	68½ Jan 8	83⅜ Jun 9
1,691,000	Constr mtge 4½s ser B—1955	M-N	63⅜	65⅝	73⅛	73½	74¼	Sale	73⅛ Dec 7	75 Dec 14	64¾ Jan 6	75 Jun 10
	Mountain States Tel & Tel—											
300,000	2⅝s debentures ——1986	M-N	88¼	90¾	88¾	Sale	88½	100	88¼ Dec 3	91 Dec 18	88¼ Dec 3	93½ July 7
110,000	3⅛s debentures ——1978	A-O	—	—	100	—	99¾	—	— ——	— ——	100¼ Oct 29	104¼ Jun 9
	Nashville Chattanooga & St											
271,000	Louis 1st mtge 3s ser B—1986	F-A	—	90½	—	89½	85	89¾	85 Dec 9	85½ Dec 8	84¼ Feb 16	91⅞ Apr 22
1,438,000	Nat Dairy Prod 2¾ debs—1970	J-D	98	Sale	98¼	Sale	99⅞	Sale	98⅛ Dec 7	99⅞ Dec 31	97 Aug 10	100½ Apr 13
228,000	3s debentures——1970	J D	—	—	102	—	103⅝	Sale	102⅜ Dec 2	103⅝ Dec 31	102 July 16	103⅝ Dec 31
1,124,000	Natl Steel 1st mtge 3s——1965	A-O	102⅛	106	103⅝	Sale	104⅜	106	103½ Dec 2	105 Dec 29	102⅞ Jan 5	105 May 19
117,000	National Supply 2¾ debs—1967	J-D	95¼	97	97¼	101⅜	97½	101½	— ——	— ——	96⅞ Aug 24	99 Jun 17
14,000	Naugatuck RR 1st g 4s——1954	M-N	90	—	100	102	100	—	— ——	— ——	100⅛ May 22	101 Jun 9
553,000	New Eng Tel & Tel 5s A—1952	J-D	104⅝	Sale	102½	Sale	101¼	102⅛	101¼ Dec 28	102⅛ Dec 23	101¼ Dec 28	105½ Jan 13
347,000	1st gold 4½s series B—1961	M-N	115½	Sale	116⅝	—	117	—	116⅝ Dec 2	117 Dec 8	115½ Jan 2	118⅜ Jun 2
470,000	3s debentures ——1982	A-O	100	100¾	—	100	99¾	—	99 Dec 20	99¾ Dec 29	99 Dec 20	102 Apr 15
70,000	New Jersey Bell Tele 3⅛s—1988	J-J	—	—	102¼	—	103	103½	102¼ Dec 6	102¼ Dec 6	101¾ Nov 4	103¾ Oct 8
——	N J Junction gtd 1st 4s—1986	F-A	—	90	—	—	—	—	— ——	— ——	— ——	— ——
88,000	New Jersey Pwr & Lt 3s—1974	M-S	—	—	101½	102½	98½	99	102¼ Dec 23	102½ Dec 14	99¾ Aug 3	102⅝ Mar 18
88,000	New Orl Gt Nor 5s ser A—1983	J-J	100½	101	98¼	99½	98¼	—	99⅜ Dec 9	99⅜ Dec 9	98 Jun 18	101 Jan 13
	New Orl & Northeastern—											
101,000	Refunding 4½s ser A—1952	J-J	102¼	—	104⅞	—	104⅞	—	104⅞ Dec 18	104⅞ Dec 18	102½ Jan 6	107⅞ Jun 9
493,000	New Orl Term 1st 4s A——1953	J-J	100½	Sale	103⅜	103½	103½	103¾	103 Dec 13	104 Dec 15	100½ Jan 2	104 May 7
	‡New Orleans Texas & Mex—											
1,404,000	△1st 5s series B——1954	A-O	85	Sale	89⅛	Sale	90⅜	Sale	89 Dec 20	91 Dec 10	81 Feb 20	94½ Jun 15
144,000	△Certificates of deposit—	—	—	95	—	—	—	—	— ——	— ——	80½ Mar 2	92¼ July 22
572,000	△1st mtge g 5s ser C—1956	F-A	84½	85	89½	Sale	90	95	89½ Dec 1	91 Dec 14	80 Feb 4	93¾ Jun 25
115,000	△Certificates of deposit—	—	—	99	—	—	—	—	— ——	— ——	84½ Jan 8	90⅝ Apr 29
771,000	△1st 4½s series D——1956	F-A	80⅛	81¾	85	—	87½	Sale	86 Dec 9	87½ Dec 30	78½ Feb 11	92¾ Jun 9
——	△Certificates of deposit—	—	—	—	—	—	—	—	— ——	— ——	— ——	— ——
1,516,000	△1st 5½s series A——1954	A-O	90	93¾	93½	94½	94½	95½	92½ Dec 18	95½ Dec 30	85 Feb 6	97⅛ May 21
37,000	△Certificates of deposit—	—	—	92½	—	—	—	—	92½ Dec 8	92½ Dec 8	84⅝ Feb 21	96¼ May 21
	New York Central RR—											
6,952,000	Cons 4s series A——1998	F-A	63⅜	Sale	60¾	Sale	59⅞	Sale	59 Dec 22	62½ Dec 13	59 Dec 22	70¼ May 14
8,250,000	Ref & impt 4½s ser A—2013	A-O	67½	Sale	66½	Sale	65¼	Sale	65 Dec 22	67⅞ Dec 13	65 Dec 22	76 May 14
4,517,000	Ref & impt 5s series C—2013	A-O	74⅝	Sale	71½	Sale	72	Sale	71 Dec 21	73½ Dec 13	71 Dec 21	84 May 15
	N Y Cent & Hudson River—											
1,643,000	Gen mortgage 3½s——1997	J-J	80	82	80½	Sale	81¾	82	80¼ Dec 9	81⅞ Dec 20	79½ Feb 26	88¾ May 25
263,000	3½s registered——1997	J-J	—	79¾	75	80	75¼	78¾	— ——	— ——	76 Mar 9	82½ Jun 4
738,000	Lake Shore coll g 3½s—1998	F-A	62½	Sale	—	62½	60¼	Sale	59 Dec 30	61½ Dec 4	59 Dec 30	69¾ May 14
153,000	3½s registered——1998	F-A	59	62	61	63¼	—	61	61 Dec 7	61 Dec 7	61 Oct 5	65½ May 14
385,000	Mich Cent coll g 3½s—1998	F-A	61	Sale	60⅛	62¼	58	61	59¾ Dec 17	61 Dec 13	59¾ Dec 17	68 May 19
74,000	3½s registered——1998	F-A	—	66⅞	57½	60	—	63	58⅞ Dec 6	58⅞ Dec 6	57¼ Feb 24	64 May 25

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
	New York Chic & St Louis—											
548,000	Ref mtg 3¼s series E_1980	J-D	90	92	92	93¼	93¼	--	92¼ Dec 2	93¼ Dec 16	91 Feb 11	97⅛ Jun 23
256,000	Ref mtge 3s series F____1986	A-O	81	82⅜	90½	98½	90	98½	90 Dec 15	90¾ Dec 20	81⅛ Jan 5	91 Jun 15
	N Y Connecting RR—											
580,000	2⅞s series B_____1975	A-O	82⅜	Sale	87	Sale	86½	86⅞	86¼ Dec 15	87⅜ Dec 8	82½ Jan 2	91 Oct 8
926,000	N Y Dock 1st gold 4s____1951	F-A	99¼	99⅞	99½	Sale	100	Sale	99⅜ Dec 1	100¼ Dec 9	96⅞ Feb 11	101 July 15
----	N Y & Harlem gold 3½s_2000	M-N	101⅛	--	101	--	101	--	-- ------	-- ------	-- ------	-- ------
11,000	Mtge 4s series A_____2043	J-J	--	--	--	100	--	100	97 Dec 28	97 Dec 28	97 Dec 28	100 May 6
189,000	Mtge 4s series B_____2043	J-J	100	103	100	100¾	99¾	114	100 Dec 6	100 Dec 6	97 May 18	100 Jan 8
438,000	N Y Lack & West 4s ser A_1973	M-N	--	71½	69	69¾	70½	73	69¼ Dec 23	71¾ Dec 8	69¼ Dec 23	77 July 13
326,000	Gtd 4½s series B_____1973	M-N	--	77	--	80⅛	76	79	79 Dec 28	80 Dec 6	76¾ Jan 7	85 July 9
	N Y New Haven & Hart RR—											
19,996,000	1st & ref M 4s ser A____2007	J-J	66½	Sale	64¾	Sale	65¾	Sale	64½ Dec 17	66¼ Dec 24	60½ Mar 17	75⅛ July 14
42,171,000	△Gen M conv inc 4½s A_2022	May	34⅞	Sale	42⅞	Sale	45¾	Sale	42⅞ Dec 1	46⅞ Dec 13	31 Feb 11	52¾ Sep 2
	Harlem Riv & Pt Chester											
303,000	1st 4s_____1954	M-N	97½	98½	102½	--	102¾	--	102¾ Dec 21	102¾ Dec 21	98½ Jan 8	103 Sep 3
8,145,000	‡△N Y Ont & West 1st 4s_1992	M-S	8⅝	Sale	9¾	Sale	9¾	Sale	9 Dec 22	10⅜ Dec 13	7¾ Mar 16	13¾ Oct 1
4,063,000	△General 4s_____1955	J-D	3½	Sale	4⅜	Sale	4¼	Sale	4⅛ Dec 29	5 Dec 3	3 Feb 6	7¼ May 27
636,000	N Y Power & Light 2¾s_1975	M-S	94⅜	95½	--	97½	98½	99	97⅛ Dec 7	99⅛ Dec 30	95⅛ Nov 3	99⅛ Dec 30
270,000	N Y & Putnam 1st gtd 4s_1993	A-O	60⅛	62¾	61¾	67½	61	Sale	60 Dec 29	62 Dec 22	60 Dec 29	69 Oct 25
2,000	N Y State El & Gas 2¾s_1977	J-J	--	99	--	97	--	97	-- ------	-- ------	97 May 26	97 May 26
448,000	N Y Steam Corp 3⅛s____1963	J-J	104	105	105⅞	--	106½	Sale	106 Dec 13	106½ Dec 31	105 Jan 5	107½ Mar 19
	‡N Y Susquehanna & Western											
465,000	*△1st refunding gold 5s_1937	J-J	33	38	41⅛	45½	40⅛	45	42 Dec 16	42½ Dec 24	32 Mar 19	52½ May 28
26,000	*△2d gold 4½s_____1937	F-A	--	34	31	40	--	38	-- ------	-- ------	30 May 18	40 May 20
374,000	*△General gold 5s_____1940	F-A	13	15	20	22⅜	19	20⅜	20 Dec 14	21½ Dec 6	12½ Mar 10	29 May 27
66,000	*△Terminal 1st gold 5s_1943	M-N	70	79⅞	--	77½	73	80	77½ Dec 4	78 Dec 16	73½ Apr 1	78½ Jun 22
1,063,000	N Y Telephone 2¾s ser D_1982	J-J	93½	Sale	94¼	95¼	97	Sale	95 Dec 7	97 Dec 31	93⅜ Jan 2	98⅜ Jun 7
472,000	Ref mtge 3⅛s ser E_____1978	F-A	--	--	101	104	104	Sale	102 Dec 2	104 Dec 31	101⅜ Oct 28	105 Jun 1
344,000	Ref mtge 3s series F____1981	J-J	--	--	100	100¾	101¾	Sale	100½ Dec 7	101¾ Dec 31	99½ Oct 29	101¾ Oct 13
270,000	Niagara Falls Power 3⅛s_1966	M-S	106¾	Sale	107⅛	107¾	107⅝	--	107½ Dec 10	107¾ Dec 2	106⅝ Jan 5	109¼ May 14
	Norfolk Southern Ry—											
2,978,000	△Gen mtge 5s conv inc_2014	A-O	49	Sale	91	Sale	85	Sale	85 Dec 30	91 Dec 1	49 Jan 2	92½ Nov 19
641,000	Norf & Western 1st 4s____1996	A-O	127	Sale	127⅜	128	128	--	127⅜ Dec 22	127⅜ Dec 10	127 Jan 2	129 Apr 6
	Northern Central Ry—											
14,000	Gen & ref 5s series A___1974	M-S	--	115	108	110	110	115	110 Dec 9	110 Dec 9	109¾ Jan 26	116 Apr 20
18,000	Gen & ref 4½s ser A___1974	M-S	--	124	--	--	--	--	-- ------	-- ------	105 Oct 13	108 Jun 21
	Northern Pacific Ry—											
2,683,000	Prior lien 4s_____1997	Q-J	99	Sale	100	101	102½	Sale	100 Dec 20	102¾ Dec 31	99 Jan 2	107½ May 25
57,000	4s registered _____1997	---	--	98	--	100	--	98	-- ------	-- ------	96½ Feb 10	103 July 21
2,405,000	General lien 3s____Jan 2047	Q-F	65	Sale	60⅞	Sale	61½	Sale	60 Dec 3	62½ Dec 24	60 Dec 3	68 May 15
151,000	3s registered _____2047	---	--	63½	58	65½	58	59¾	60 Dec 9	60⅞ Dec 7	60 Oct 15	65½ Jun 9
1,023,000	Ref & imp 4½z ser A___2047	J-J	87⅛	94	86	86⅛	84¼	84½	84⅛ Dec 28	87⅛ Dec 3	84⅛ Dec 28	94⅜ Apr 23
577,000	Ref & impt 5s ser C____2047	J-J	93	Sale	--	92½	90½	91⅞	92⅛ Dec 10	94 Dec 3	92 Feb 14	100 Apr 13
684,000	Ref & impt 5s ser D____2047	J-J	93¼	Sale	--	94	90½	92	91 Dec 28	93⅝ Dec 2	91 Dec 28	100½ Apr 15
3,566,000	Coll trust 4½s_____1975	M-S	99½	Sale	101¼	Sale	101¾	Sale	101 Dec 18	102 Dec 31	99½ Jan 2	104⅞ July 22
	Northern States Power Co											
58,000	(Minn) 1st mtge 2¾s___1974	F-A	--	--	--	96¾	--	98⅛	96¾ Dec 15	96¾ Dec 15	95¼ Nov 5	99 Jun 16
831,000	1st mtge 2¾s_____1975	A-O	94¼	95½	97⅛	98½	98⅝	99¼	97 Dec 7	99⅜ Dec 27	95⅛ Jan 26	99⅜ Dec 27
----	1st mortgage 3s_____1978	J-J	--	--	100	--	101½	--	-- ------	-- ------	-- ------	-- ------
9,000	(Wisc) 1st mtge 2¾s____1977	A-O	--	96¾	98⅛	101¾	--	101¾	-- ------	-- ------	95⅝ May 27	98 Oct 5
	Northwestern Bell Tel Co—											
----	3¼s debentures _____1979	M-N	--	--	--	--	105	105¾	-- ------	-- ------	-- ------	-- ------
	‡Ogdensburg & Lake Champ											
463,000	*△1st gtd gold 4s_____1948	J-J	11	Sale	15	17¼	13	14½	12½ Dec 21	14 Dec 9	10 Mar 15	19 Oct 20
545,000	Ohio Edison Co 1st 3s____1974	M-S	97½	99⅞	99¼	Sale	100¼	100⅜	99¼ Dec 1	100⅜ Dec 30	98⅜ Oct 28	102 Apr 8
463,000	1st mortgage 2¾s_____1975	A-O	92	94⅜	93	94½	96	96¼	94½ Dec 1	96¼ Dec 30	93¾ Jan 7	98⅛ May 18
192,000	Oklahoma Gas & El 2¾s_1975	F-A	--	93⅝	94½	Sale	95½	98	93½ Dec 8	95 Dec 17	93½ Feb 11	97⅞ Jun 17
	Oregon-Washington RR &											
1,313,000	Navigation Co 3s ser A_1960	A-O	103½	Sale	103⅞	104¼	104	104½	103⅞ Dec 10	104½ Dec 27	103⅛ Jan 5	105 Mar 25
	Pacific Gas & Electric Co—											
34,000	1st & ref 3½s ser I____1966	J-D	108	--	106	--	106	--	-- ------	-- ------	106 July 16	108½ Apr 13
610,000	1st & ref 3s ser J_____1970	J-D	99½	103	100⅛	102¼	102	Sale	100⅞ Dec 13	102 Dec 7	98¾ Nov 4	104 Apr 26
579,000	1st & ref 3s ser K_____1971	J-D	95	101¼	100½	Sale	101¾	102½	100½ Dec 1	102 Dec 30	98½ Nov 12	104⅛ Jun 16
1,610,000	1st & ref 3s ser L_____1974	J-D	100	Sale	100⅝	Sale	102⅛	Sale	100⅜ Dec 7	102½ Dec 29	98⅞ Oct 26	103⅜ Jun 8
1,133,000	1st & ref 3s ser M_____1979	J-D	100	Sale	99½	Sale	102½	Sale	99¼ Dec 2	102½ Dec 31	98 Nov 4	103 Jun 10
691,000	1st & ref 3s ser N_____1977	J-D	90¾	100½	99	99¾	102¾	Sale	99 Dec 7	102¾ Dec 31	98½ Nov 1	103 Jun 2
313,000	1st & ref 2¾s ser P____1981	J-D	93	95	94⅛	96½	95	97½	94 Dec 8	97½ Dec 30	93½ Nov 9	98 Apr 22
739,000	1st & ref 2⅞s ser Q___1980	J-D	96¾	97½	97	98	99½	Sale	97⅜ Dec 9	99½ Dec 31	95¾ Oct 28	99⅞ May 28
50,000	1st & ref M 3⅛s ser R_1982	J-D	--	--	100⅞	--	103¼	103¾	103¼ Dec 24	103⅜ Dec 29	101¼ Nov 24	103⅜ Dec 29
1,141,000	Pacific Tel & Tel 2¾s debs 1985	J-D	91⅝	92¾	91½	Sale	93¼	94	91⅛ Dec 8	93⅝ Dec 29	90 Nov 4	96⅝ Jun 11
444,000	2⅞s debentures _____1986	A-O	95⅛	98⅛	--	93⅞	95½	96	93¼ Dec 14	95½ Dec 28	93¼ Dec 14	98¾ Jun 10
1,551,000	3⅛s debentures _____1987	A-O	101½	102	99¼	100¼	100¼	102	98⅝ Dec 22	100¼ Dec 28	97⅞ Nov 10	104⅜ Jun 9
756,000	3⅛s debentures_____1978	M-S	--	--	101¾	102⅜	103	Sale	101¾ Dec 6	103 Dec 30	101½ Nov 10	106½ Jun 10
146,000	3⅛s debentures_____1983	M-S	--	--	98⅜	Sale	100	100¾	97⅞ Dec 7	100¾ Dec 30	97⅞ Dec 7	100¾ Dec 30
2,000	Paducah & Ill 1st s f 4½s 1955	J-J	103	--	104¼	--	104¼	--	104¼ Dec 16	104¼ Dec 16	104 Jun 9	104¼ Dec 16
	Paterson & Passaic Gas &											
33,000	Electric cons 5s_____1949	M-S	102¾	--	100⅝	--	100⅝	--	100⅛ Dec 2	100⅛ Dec 2	100⅛ Dec 2	102¼ Mar 30
	Pennsylvania Central Airlines											
3,775,000	△3½s conv inc__Sep 1 1960	A-O	38½	Sale	49	Sale	56¾	Sale	48 Dec 7	58 Dec 23	35¾ Jan 16	58 Dec 23
	Pennsylvania Co—											
117,000	Guar 4s tr ctfs ser E__1952	M-N	104⅛	107	103½	106	103½	106	103½ Dec 2	104 Dec 18	102⅝ Apr 7	106⅛ Feb 11
13,000	Penn Glass Sand 1st 3½s_1960	J-D	103⅛	--	100	102½	102½	Sale	102½ Dec 23	102½ Dec 23	102½ Sep 13	103½ Jan 14
	Pennsylvania Pow & Light Co											
1,637,000	1st mortgage 3s_____1975	A-O	99	99¼	97¾	Sale	99½	Sale	97⅛ Dec 14	99½ Dec 31	97⅛ Dec 14	101½ Apr 23
380,000	3s s f debentures_____1965	A-O	--	98	100¼	Sale	100	--	99⅜ Dec 14	101½ Dec 29	97½ Jan 7	101½ Dec 29
	Pennsylvania RR—											
880,000	Consolidated 4½s _____1960	F-A	112½	Sale	114⅝	115	115	Sale	112½ Dec 13	115¼ Dec 3	112 Jan 24	117 May 12
4,706,000	General 4½s series A___1965	J-D	101⅝	Sale	103⅝	Sale	103⅝	Sale	102¼ Dec 22	103¾ Dec 1	99¾ Jan 26	107¾ May 21
1,288,000	General 5s series B_____1968	J-D	107¾	Sale	107⅜	Sale	106	Sale	105½ Dec 21	107⅜ Dec 1	104½ Feb 11	111½ May 17
2,852,000	General 4¼s series D___1981	A-O	98	Sale	99	Sale	97½	Sale	96½ Dec 18	99 Dec 1	94 Feb 5	103⅜ May 20
1,555,000	Gen mtge 4¼s series E_1984	J-J	98	Sale	98⅛	Sale	97½	Sale	96¼ Dec 20	98⅜ Dec 2	94 Feb 6	103½ May 24
4,306,000	Conv debentures 3¼s____1952	A-O	97¾	Sale	100	Sale	100	Sale	100 Dec 1	100¼ Dec 1	97¼ Jan 22	100½ Nov 17
536,000	Gen mtge 3⅛s series F_1985	J-J	78½	83	83	Sale	83½	85	83 Dec 1	84½ Dec 24	78½ Mar 24	89¾ July 15
	Peoples Gas Light & Coke Co											
648,000	3s conv debentures_____1963	J-D	--	--	--	--	106⅝	107¼	103¾ Dec 7	106⅞ Dec 28	103¾ Dec 7	106⅞ Dec 28
407,000	Peoria & Eastern 4s ext__1960	A-O	57½	60	59	Sale	60	Sale	58½ Dec 22	62 Dec 13	58½ Dec 22	68 May 18
1,866,000	△Income 4s _____1990	Apr	21½	Sale	14¾	Sale	14⅛	Sale	13½ Dec 20	15½ Dec 3	13½ Dec 20	25⅜ May 14
	Peoria & Pekin Union Ry—											
66,000	1st 5½s series A_____1974	F-A	106	--	104½	--	104½	--	-- ------	-- ------	103 Feb 25	106 Jan 7
	Pere Marquette Ry Co—											
1,474,000	1st mtge 3¾s series D_1980	M-S	98¾	99½	94	Sale	96	97	93 Dec 6	96 Dec 30	93 Dec 6	103⅜ Jun 1
	Phila Balt & Wash RR—											
45,000	General 5s series B____1974	F-A	--	117	--	113	--	115	112¼ Dec 14	115 Dec 30	112¼ Dec 14	118 May 18
88,000	General gold 4½s ser C_1977	J-J	102¼	111	109½	--	108	109½	107¾ Dec 23	109½ Dec 14	105 Jan 30	110 May 17
1,844,000	Philadelphia Co 4¼s ____1961	J-J	107¾	Sale	105¼	Sale	105	105¾	104⅜ Dec 7	105¾ Dec 6	104⅛ Nov 16	108¼ May 14
	Philadelphia Electric Co—											
451,000	1st & ref 2⅝s_____1971	J-D	96⅞	101	98⅛	99½	100	Sale	98¼ Dec 7	100 Dec 31	97⅝ Nov 4	100⅜ Apr 19
1,428,000	1st & ref 2¾s_____1967	M-N	99⅛	Sale	99½	100	100⅞	--	99¾ Dec 6	100½ Dec 27	98⅛ Oct 22	102 Jun 8
526,000	1st & ref 2¾s_____1974	M-N	--	97½	98⅛	98¾	99	99⅞	98 Dec 28	99⅝ Dec 22	97 Oct 21	100 Jun 9
246,000	1st & ref 2¾s_____1981	J-D	97	97¾	97½	--	99	Sale	98⅛ Dec 15	99½ Dec 31	96⅝ Oct 5	99½ Jun 15
163,000	1st & ref 2⅞s_____1978	F-A	--	--	100⅜	--	101	101¾	101 Dec 6	101 Dec 6	98¾ Aug 2	101½ Jun 3
767,000	‡*△Philippine Ry 4s_____1937	J-J	12½	14½	10	Sale	9⅞	Sale	9⅝ Dec 2	14 Dec 6	9⅛ Nov 17	13⅝ Dec 15
191,000	△Certificates of deposit____	---	9½	13	9¾	Sale	9½	10	9¾ Dec 1	13⅝ Dec 15	8½ Mar 17	14 Dec 6

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
1,526,000	Phillips Petroleum 2¾s 1964	F-A	100¼	100⅝	101⅜	101¾	102	102¾	99 Dec 18	102 Dec 17	99 Dec 18	102 Jun 7
	Pitts Bessemer & Lake Erie RR											
100,000	1st mtge 2⅞s ser A 1996	J-D	--	100¾	96¼	97	--	97	97 Dec 9	97 Dec 9	94½ Jan 29	99 Sep 29
	Pgh Cinc Chic & St Louis Ry											
1,000	Cons gtd 4s series F 1953	J-D	--	109¾	106	--	106	108	-- ------	-- ------	106 Nov 29	106 Nov 29
44,000	Cons gtd 4s series G 1957	M-N	102	107	105¾	--	105¾	--	-- ------	-- ------	102 Feb 2	106¾ July 12
-----	Cons gtd 4s series H 1960	F-A	--	120	103¼	--	103¼	--	-- ------	-- ------	-- ------	-- ------
29,000	Cons gtd 4½s series I 1963	F-A	--	117	113⅝	--	107	--	113⅝ Dec 9	113⅝ Dec 9	110¾ Mar 18	113⅝ Nov 5
9,000	Cons gtd 4½s series J 1964	M-N	--	--	113½	--	113½	--	-- ------	-- ------	109 Jan 8	111 Apr 20
	Pgh Cinc Chic & St Louis RR											
618,000	General 5s series A 1970	J-D	105¼	--	105	106	105	Sale	104 Dec 28	106⅜ Dec 8	103 Mar 19	110⅛ July 7
623,000	General 5s series B 1975	A-O	105¼	--	105½	106⅜	104½	105⅛	104 Dec 30	106½ Dec 8	103 Mar 19	110½ July 7
292,000	Gen mtge 3⅜s ser E 1975	A-O	--	84⅛	--	--	86	Sale	85¼ Dec 30	87¾ Dec 14	84½ Jan 5	89¼ Sep 8
120,000	Pgh Coke & Chemical 3½s 1964	M-N	102⅞	--	99	100¼	99	100¾	99 Dec 28	99½ Dec 17	99 Nov 19	103¼ Feb 5
	Pittsburgh Consolidation Coal											
486,000	3½s debentures 1965	J-J	102½	103	100¾	Sale	103¾	101	100½ Dec 6	101 Dec 6	100⅛ Sep 21	103⅝ July 30
232,000	Pittsburgh Steel Co 4¼s 1958	A-O	--	--	101	Sale	101	102½	100 Dec 7	101 Dec 1	100 Dec 7	103½ July 13
	Pitts & West Virginia Ry—											
145,000	1st mtge 4½s series A 1958	J-D	84⅝	90	90	93	--	92	90¾ Dec 3	93 Dec 16	79½ Mar 19	93 Oct 27
116,000	1st mtge 4½s series B 1959	A-O	84⅝	86	90	94	--	93	90½ Dec 7	92½ Dec 20	81⅝ Mar 5	93 Oct 28
411,000	1st mtge 4½s series C 1960	A-O	84⅞	--	91¾	Sale	90½	92	89½ Dec 28	92⅝ Dec 21	79⅛ Mar 9	93 Oct 28
	Pitts Youngs & Ashtabula—											
13,000	1st gen 5s series B 1962	F-A	115⅛	--	107⅝	111	107⅝	111	-- ------	-- ------	107⅝ Nov 19	117 Feb 5
-----	1st gen 5s series C 1974	J-D	115	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
-----	1st gen 4½s series D 1977	J-D	118½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
221,000	Pittston Co 5½s inc deb 1964	J-J	100	101⅛	100½	--	98	100	99 Dec 28	100½ Dec 4	99 Dec 28	101½ Jun 14
128,000	Potomac El Pwr 1st 3⅛s 1966	J-J	105⅛	--	104	106	105¾	Sale	105 Dec 17	105¾ Dec 31	105 Jan 22	106¼ May 13
-----	1st mtge 3⅛s 1977	F-A	--	--	--	109	--	109	-- ------	-- ------	-- ------	-- ------
9,000	1st mortgage 3s 1983	J-J	--	--	99⅛	--	--	--	101½ Dec 2	101½ Dec 2	101½ Dec 2	102½ Dec 2
6,000	Providence Term 1st 4s 1956	M-S	86	92	98	100	98	103	100 Dec 28	100 Dec 28	90 Jan 20	100 Dec 28
134,000	Pub Serv El & Gas 3⅛s 1968	J-J	105	105¾	106¼	107¼	106¼	107	-- ------	-- ------	105½ Mar 15	108¼ Jun 18
92,000	1st & ref mtge 3s 1972	J-J	102½	104½	103	104	104	Sale	103⅞ Dec 31	104 Dec 31	101½ Aug 30	105¼ May 4
26,000	1st & ref mtge 5s 2037	J-D	141	--	140¾	--	145	152	144 Dec 7	144 Dec 7	142 Apr 8	145 Jan 26
35,000	1st & ref mtge 8s 2037	M-N	--	240	210	220	210	215	-- ------	-- ------	210 Mar 18	216¼ Sep 1
457,000	Quaker Oats 2½s debs 1964	J-J	98¾	Sale	99½	99¾	100¼	Sale	99½ Dec 9	100¼ Dec 31	98½ Mar 19	100⅛ May 12
750,000	Reading Co 3⅛s ser D 1995	M-N	83½	Sale	--	87	86⅝	Sale	85 Dec 6	88 Dec 15	83¼ Jan 22	93¼ Jun 14
3,000	Reynolds (R J) Tob 3s 1973	A-O	--	--	--	--	103¼	Sale	103¼ Dec 31	103¼ Dec 31	103¼ Dec 31	103¼ Dec 31
	Rochester Gas & Electric—											
-----	Gen mtge 4½s ser D 1977	M-S	--	--	--	123½	--	123½	-- ------	-- ------	-- ------	-- ------
34,000	Gen mtge 3¾s ser H 1967	M-S	--	--	107⅞	--	107⅞	--	-- ------	-- ------	107¼ Jun 8	108⅛ Aug 17
15,000	Gen mtge 3½s ser I 1967	M-S	--	--	106¾	--	106¾	--	-- ------	-- ------	107½ Jan 21	107½ Jan 21
93,000	Gen mtge 3⅛s ser J 1969	M-S	104	106	104¼	--	105½	--	105 Dec 24	105 Dec 24	104 Jan 6	106 May 28
191,000	‡△Rutland-Canad 4s stpd 1949	J-J	7¾	9¾	9½	10	9	9¾	8¾ Dec 18	10 Dec 11	7⅛ Mar 1	13 Oct 25
761,000	*‡△Rutland RR 4½s stpd 1941	J-J	7⅞	9	9¾	12½	9⅞	13	9⅝ Dec 8	11 Dec 3	7¼ Mar 17	15¾ Oct 18
324,000	Saguenay Power 3s ser A 1971	M-S	93⅝	98	96⅝	Sale	97½	97¾	96½ Dec 9	98 Dec 22	96 Aug 18	100½ July 6
18,000	St Lawr & Adirondack 5s 1996	J-J	--	80	70	73	70	75	-- ------	-- ------	70 Apr 20	79⅛ Mar 11
25,000	2nd gold 6s 1996	A-O	--	88	--	109	86	109	-- ------	-- ------	75⅜ Apr 29	86 Nov 26
	St Louis Rocky Mt & Pac											
23,000	1st 5s stamped 1955	J-J	99½	Sale	97	--	98	--	98 Dec 7	98 Dec 7	98 Dec 7	100 Sep 9
	St Louis-San Fran Ry—											
10,539,000	1st mtge 4s ser A 1997	J-J	83	Sale	81½	Sale	84	Sale	81½ Dec 1	84¾ Dec 31	80 Feb 10	89½ May 22
18,751,000	△2nd inc M 4½s A Jan 2022	May	55¾	Sale	58⅛	Sale	60	Sale	58 Dec 3	61⅜ Dec 13	51¼ Feb 11	65¼ July 8
	St Louis Southwestern Ry—											
412,000	1st 4s bond ctfs 1989	M-N	97	98¾	103⅝	Sale	104	105	103⅝ Dec 1	104⅜ Dec 31	98¾ Jan 5	109 July 13
197,000	2d gold 4s inc bd Nov 1989	J-J	81¼	85	84	85	86	Sale	85 Dec 9	86 Dec 31	80½ Jan 29	93 July 13
2,628,000	Gen & ref 5s series A 1990	J-J	87⅝	95	100¼	Sale	101¾	Sale	100¼ Dec 1	101¾ Dec 31	89⅛ Jan 21	103 Jun 3
-----	St Paul & Duluth cons 4s 1968	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
48,000	St Paul Un Dep 3⅛s ser B 1971	A-O	--	--	101	--	101¼	101¾	-- ------	-- ------	100 Aug 11	102½ Jun 10
	Scioto Val & New Engl RR—											
20,000	1st gtd 4s 1989	M-N	127	--	127	--	127	--	127 Dec 16	127 Dec 16	127 May 3	127⅛ Nov 4
	Seaboard Air Line RR Co—											
1,567,000	1st mtge 4s series A 1996	J-J	99½	Sale	100½	Sale	100	100½	99⅞ Dec 22	101 Dec 8	98¾ Jan 17	102½ July 12
7,822,000	△Gen M 4½s inc A Jan 2016	May	67¾	Sale	67¼	Sale	68	Sale	67 Dec 1	69½ Dec 27	61½ Feb 11	74¾ Oct 27
	Seagram (Jos E) & Sons—											
427,000	2½s debentures 1966	J-D	93½	94¾	94	94¾	94	95⅜	93⅝ Dec 15	94⅛ Dec 23	92½ Jan 31	97 July 8
	Shell Union Oil Corp—											
2,491,000	2½s debentures 1971	A-O	92½	Sale	95⅞	Sale	96¾	Sale	95⅜ Dec 22	97 Dec 30	92½ Jan 2	97 Dec 30
118,000	‡*△Silesian-Amer Corp 7s 1941	F-A	28	38⅞	30	32	24½	34	23 Dec 23	30 Dec 7	23 Dec 23	56⅛ Jun 7
546,000	Skelly Oil 2¾s debs 1965	J-J	97¾	Sale	99½	100	100¼	101	99½ Dec 9	100¼ Dec 22	97¼ Jan 28	101¾ Jun 1
2,162,000	Socony-Vacuum Oil 2½s 1976	J-D	92	Sale	93¾	Sale	95	Sale	93½ Dec 13	95⅜ Dec 30	91¾ Jan 30	96 May 18
15,000	South & Nor Ala gtd 5s 1963	A-O	124	--	--	--	--	--	-- ------	-- ------	122 Oct 18	124 Jan 8
	Southern Bell Tel & Tel											
492,000	3s debentures 1979	J-J	98¾	Sale	98½	99½	99⅞	102	98⅝ Dec 2	99⅞ Dec 29	98⅛ Feb 13	102½ Jun 17
679,000	2¾s debentures 1985	F-A	90½	91½	92½	93⅛	94	94½	92½ Dec 3	93¾ Dec 10	91⅛ Jan 27	96⅛ Jun 10
166,000	2⅞s debentures 1987	J-J	94¼	97¼	92	96⅞	94	94½	95¾ Dec 17	97 Dec 27	95½ Feb 3	99⅛ Jun 16
157,000	Southern Indiana Ry 2¾s 1994	J-J	81¼	90½	--	77½	76	Sale	74¼ Dec 20	76 Dec 2	74¼ Dec 20	84¾ Jun 4
	Southern Pacific Co											
4,226,000	(Oregon Lines) 4½s 1977	M-S	95	Sale	100¾	Sale	100⅝	Sale	100½ Dec 3	102⅜ Dec 13	92½ Feb 11	104 Jun 18
4,818,000	Gold 4½s 1969	M-N	90⅛	Sale	92¼	93½	92	Sale	92 Dec 30	94¾ Dec 14	87¾ Feb 13	99 Aug 24
4,084,000	Gold 4½s 1981	M-N	87⅜	Sale	90⅛	Sale	89⅜	90	89 Dec 29	91¼ Dec 13	84¾ Feb 13	95¾ Apr 18
77,000	San Fran Term 3⅜s A 1975	J-D	101	Sale	99½	101	99½	--	99½ Dec 20	101 Dec 6	99½ Dec 20	102 Jun 2
	Southern Pacific RR Co—											
516,000	1st mtge 2⅞s series E 1986	J-J	77	80	--	82⅞	83	84	80¾ Dec 21	84 Dec 27	80 Jan 7	89½ Jun 2
746,000	1st mtge 2¾s series F 1996	J-J	75⅛	77½	--	77½	78½	80	77 Dec 2	79½ Dec 30	76½ Feb 10	84⅝ May 27
399,000	2¼s series G 1961	J-J	--	94¼	93	--	93⅛	--	93⅛ Dec 23	93¼ Dec 22	90 Feb 6	94½ May 7
1,331,000	Southern Ry 1st cons 5s 1994	J-J	115	Sale	110	Sale	111½	Sale	110 Dec 1	111½ Dec 31	110 Dec 1	120 Jun 21
4,041,000	Devel & gen 4s ser A 1956	A-O	93¾	Sale	96¾	Sale	96½	Sale	96¼ Dec 2	97¾ Dec 17	91½ Jan 29	98 Jun 24
558,000	Devel & gen 6s ser A 1956	A-O	105	Sale	108	110	106¾	108	106 Dec 18	108¼ Dec 10	105 Jan 2	110 July 14
704,000	Devel & gen 6⅛s ser A 1956	A-O	107½	112⅜	110½	Sale	109	110	108 Dec 24	111 Dec 2	108 Dec 24	113¼ July 1
49,000	Memphis Div 1st g 5s 1996	J-J	106	--	106	--	106¼	--	-- ------	-- ------	103¼ Feb 11	109 Jun 28
239,000	St Louis Div 1st g 4s 1951	J-J	102½	105	103	Sale	103	107½	103 Dec 1	103⅛ Dec 17	102½ Jan 6	104¼ Apr 22
	Southwestern Bell Telep—											
874,000	2¾s debentures 1985	A-O	93½	Sale	93¼	94⅜	95¾	96	93⅜ Dec 6	95¾ Dec 30	93¼ Jan 5	97¾ Jun 4
59,000	3⅛s debentures 1983	M-N	--	--	101¼	102¾	103½	Sale	103½ Dec 31	103½ Dec 31	102 Nov 24	105¾ Jun 7
212,000	△Spokane Intl 4½s A 2013	Apr	50	52	51¼	57	51¼	56¾	51¼ Dec 23	51⅜ Dec 29	46½ Mar 22	57½ May 12
365,000	Stand Oil (Cal) 2¾s debs 1966	F-A	99	101⅛	101½	102¾	102⅛	102¾	102⅛ Dec 10	102½ Dec 14	100¼ Jan 15	102⅞ May 12

For footnotes, see page 14.

Sales 12 Mos. 1948 $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1948 Opening or Bid	Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Ask	Dec. 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
	Standard Oil Co. (N J)—											
2,167,000	Debentures 2¾s ——1971	M-N	92	93½	93¾	94⅜	95½	Sale	93¾ Dec 13	95½ Dec 31	92⅛ Jan 30	96½ Jun 10
	Sunray Oil Corp—											
49,000	2⅞s debentures——1966	J-J	100	—	—	—	—	—	— ——	— ——	97 Mar 1	100 Jan 12
351,000	Swift & Co 2⅝s debs——1972	J-J	97	98¼	96¼	96¾	97¼	97½	96½ Dec 17	97⅜ Dec 23	95¼ Sep 29	98½ Jan 6
22,000	2⅞s debentures——1973	M-N	—	—	100	—	101⅛	101¾	— ——	— ——	100⅛ Jun 29	100½ July 2
	Term RR Assn of St Louis											
86,000	Ref & imp M 4s ser C_2019	J-J	115	—	115¼	—	115	—	115¼ Dec 3	115¾ Dec 7	114½ Mar 5	116¼ Jan 21
447,000	Ref & imp 2⅞s ser D__1985	A-O	97	98	97	98	99⅞	Sale	97½ Dec 8	99⅞ Dec 31	96⅝ Nov 8	101 May 10
1,929,000	Texas Corp 3s debs——1965	M-N	104½	Sale	104⅞	Sale	105½	Sale	104½ Dec 1	105½ Dec 31	103⅜ Nov 12	106 Apr 9
	Texas & New Orleans RR Co.											
279,000	1st & ref M 3¼s ser B_1970	A-O	91¼	92½	96⅛	—	96⅝	—	96 Dec 10	96¾ Dec 28	92¼ Jan 7	100¼ Jun 4
689,000	1st & ref M 3⅜s ser C_1990	A-O	—	89⅛	88½	90	90½	92	88½ Dec 11	90½ Dec 30	88½ Dec 11	98¼ Jun 2
230,000	Texas & Pacific 1st g 5s_2000	J-D	—	124	—	120	118¼	124	118½ Dec 10	119¼ Dec 18	118½ Dec 10	127½ July 30
1,784,000	Gen & ref M 3⅜s ser E 1985	J-J	94⅝	Sale	98½	Sale	99½	Sale	97½ Dec 13	99¾ Dec 24	94⅝ Jan 2	102 Oct 13
	Texas Pacific-Missouri Pacific											
171,000	Term RR of N O 3⅜s_1974	J-D	100	—	100½	101½	100½	100⅞	100½ Dec 3	100½ Dec 3	99 Mar 12	102¼ Nov 8
4,049,000	Third Ave 1st ref 4s——1960	J-J	80⅛	83¾	71½	Sale	70	Sale	66¾ Dec 15	71¾ Dec 1	66¾ Dec 15	85 Apr 16
18,076,000	ΔAdj income 5s——Jan 1960	A-O	60	Sale	43	Sale	45½	Sale	41¾ Dec 10	46 Dec 8	37¾ Oct 18	64⅞ Apr 19
236,000	Tol & Ohio Cent 3¾s A__1960	J-D	99½	—	100⅝	—	101¼	—	101¼ Dec 29	101⅞ Dec 29	97¾ May 5	101⅜ Dec 29
6,000	Trenton Gas & El 1st 5s_1949	M-S	102¾	—	100½	100⅞	100	100⅞	— ——	— ——	100⅝ Oct 26	101½ Jun 18
65,000	Tri-Contin Corp 2⅛s deb_1961	M-S	94	95	98	99	98	99½	99 Dec 3	100 Dec 21	95 Jan 5	100 Dec 21
302,000	Union Elec of Mo 3⅛s—1971	M-N	106	107½	106⅞	Sale	108¼	—	106⅞ Dec 1	108½ Dec 29	105⅞ Oct 26	109⅝ May 7
170,000	1st mtge & coll tr 2¾s_1975	A-O	94½	97¼	96½	97¼	99⅜	Sale	97¼ Dec 3	99⅞ Dec 31	96 Jan 5	100 Jun 14
106,000	3s debentures——1968	M-N	—	—	100¼	101⅜	100¾	101¾	100¼ Dec 14	101¾ Dec 30	100¼ Dec 14	101¾ Dec 30
	Union Oil of California—											
574,000	3s debentures ——1967	J-J	101	Sale	103¼	—	104¼	—	103 Dec 2	104¼ Dec 28	101 Jan 2	104¼ Dec 28
668,000	2⅝s debentures ——1970	J-D	98¼	100½	100⅛	100¾	99⅝	99⅞	99⅝ Dec 18	100⅝ Dec 3	96⅛ Aug 19	101 Apr 24
	Union Pacific RR—											
574,000	2½s debentures ——1976	F-A	95	96½	98¼	99¼	100	102	99½ Dec 2	101 Dec 9	96½ Jan 5	102½ Jun 18
1,111,000	Ref mtge 2½s series C_1991	M-S	86⅛	90	89⅜	Sale	92	Sale	89⅜ Dec 1	92 Dec 31	87½ Jan 5	94 May 24
261,000	United Biscuit 2¾s debs__1966	A-O	98	100¼	98½	99	101	102½	99 Dec 6	101 Dec 30	96 Feb 4	101 Dec 30
410,000	U S Rubber Co 2⅝s deb__1976	M-N	—	91	93	94⅜	93	94	93 Dec 13	93⅞ Dec 27	90¼ Oct 27	95 July 2
87,000	2⅝s debentures——1967	A-O	97¼	Sale	93	94⅝	94¾	Sale	94 Dec 6	94¾ Dec 30	93¾ Aug 13	97¼ Jan 2
466,000	Universal Pictures 3¾s—1959	M-S	97	Sale	80	81	75	Sale	75 Dec 30	82 Dec 2	75 Dec 30	97 Jan 2
6,000	Vandalia RR cons g 4s A_1955	F-A	—	—	105½	—	—	105	105 Dec 15	105⅛ Dec 2	105 Mar 20	105⅛ Dec 2
22,000	Cons 4s series B——1957	M-N	—	—	105½	—	105½	—	105½ Dec 2	105½ Dec 2	105½ Dec 2	105¾ Mar 29
	Virginia Electric & Power											
454,000	1st & ref M 2¾s ser E_1975	M-S	94½	97½	97	97¾	98⅛	100¼	97¼ Dec 10	98⅛ Dec 21	94½ Jan 5	99½ Apr 8
103,000	1st & ref M 3s ser F——1978	M-S	—	—	101½	—	102⅛	—	— ——	— ——	101½ Aug 13	103 Apr 21
2,579,000	3⅛s conv debs——1963	A-O	—	—	106¼	107⅛	107⅝	Sale	106½ Dec 2	108 Dec 18	106½ Nov 29	112½ July 13
35,000	Va Iron Coal & Coke 1st 5s 1949	M-S	97	100	99½	101	99½	101	99½ Dec 11	101 Dec 28	99½ Jan 28	101 Dec 28
34,000	Va & Southw 1st gtd 5s—2003	J-J	—	111	103	Sale	103	—	103 Dec 1	103½ Dec 1	103 Nov 12	109 Jun 2
328,000	1st cons 5s——1958	A-O	98¼	—	95¼	Sale	96¾	98½	93½ Dec 9	98½ Dec 22	93½ Dec 9	101⅜ Jun 8
1,448,000	Virginian Ry 3s series B_1995	M-N	94⅝	99¾	93½	93¾	95¼	98½	93¾ Dec 2	95½ Dec 16	92⅛ Oct 30	100½ Jun 15
15,000	1st lien & ref M 3¼s ser C '73	A-O	—	—	—	—	103	—	101½ Dec 11	102 Dec 15	101½ Dec 11	102 Dec 15
	Wabash RR Co—											
271,000	Gen mtge 4s ser A Jan 1981	Apr	—	83½	81¼	Sale	80¼	Sale	80¼ Dec 16	81¼ Dec 1	74 Feb 17	83½ May 18
556,000	Gen inc 4½s ser B Jan 1991	Apr	78	98¾	78⅝	Sale	76⅜	78	75 Dec 20	79 Dec 6	75 Dec 20	85 Apr 16
713,000	1st mtge 3½s series B__1971	F-A	—	91½	95⅜	97¼	98	99½	96 Dec 2	98½ Dec 24	90½ Jan 5	100 May 27
	Walker (Hiram) G & W—											
489,000	2¾s debentures——1966	M-N	92	94	97	97¾	98	99	97 Dec 13	98 Dec 15	94½ Jan 14	99½ Jun 4
394,000	Walworth Co conv 3½s__1976	M-N	88⅝	89⅛	89½	90½	90¾	Sale	89⅝ Dec 3	91¾ Dec 7	85 Mar 11	97¾ Jun 15
	Ward Baking Co—											
320,000	5½s debs subordinated_1970	A-O	103½	Sale	105	Sale	106	Sale	105 Dec 1	106 Dec 21	103 Jan 2	107½ Jun 14
123,000	WarrenRR 1st ref gtd 3½s 2000	F-A	51	54	51	53	51¼	Sale	51¼ Dec 31	53 Dec 9	47⅝ Mar 12	55¼ May 25
	Washington Terminal—											
39,000	1st mtge 2⅝s series A__1970	F-A	99½	102½	98	100	98	101½	98 Dec 7	98 Dec 7	98 Aug 18	101 Jan 8
57,000	Westchester Lighting 5s__1950	J-D	106	109	106½	107	106⅛	106⅝	106 Dec 23	107 Dec 14	106 Dec 23	109 Jan 28
289,000	General mtge 3½s——1967	J-J	105¾	107¼	107	107⅜	106¾	107¼	107 Dec 13	107 Dec 13	105¾ Jan 5	107¾ Oct 14
	West Penn Power—											
762,000	1st mtge 3½s series I__1966	J-J	106½	Sale	107¼	107½	108⅞	—	107¼ Dec 6	108⅝ Dec 27	106½ Jan 2	109 Feb 19
2,468,000	West Shore 1st 4s gtd——2361	J-J	60	Sale	61	Sale	61	Sale	59¼ Dec 29	62 Dec 2	59 Jan 26	69¾ May 17
1,015,000	Registered ——2361	J-J	58½	Sale	59½	Sale	58¾	Sale	57½ Dec 29	60⅞ Dec 3	57½ Jan 23	67½ Apr 26
4,120,000	Western Maryland 1st 4s_1952	A-O	99½	Sale	98¾	Sale	101⅜	Sale	98⅝ Dec 7	101⅜ Dec 31	97 Jan 22	101¾ Jun 9
	Western Pacific RR—											
406,000	Gen M 4½s inc A__Jan 2014	May	99½	100¾	—	99⅜	99½	100	98 Dec 14	100 Dec 24	98 Dec 14	103¾ Jun 3
	Western Union Telegraph—											
2,752,000	Fund & R E 4½s——1950	M-N	95	Sale	101¾	Sale	101½	102	101½ Dec 1	102 Dec 13	95 Jan 2	102 Sep 2
3,327,000	Gold 5s ——1951	J-D	88¼	Sale	101⅛	Sale	101¼	101½	101 Dec 1	101½ Dec 8	88¼ Jan 2	102 July 9
4,162,000	Gold 5s ——1960	M-S	82½	Sale	84¾	Sale	84¾	Sale	83¼ Dec 29	85½ Dec 8	80¾ Jan 14	94¾ Sep 7
733,000	West'ghouse E & Mfg 2½s 1951	M-S	—	101	101	101½	100¾	101⅜	100¾ Dec 22	101¼ Dec 21	99½ Jan 9	101¾ Apr 28
283,000	2⅝s debentures——1971	M-N	97¼	98¾	97⅜	98½	98	99	98 Dec 28	98½ Dec 10	96⅜ Oct 28	99⅞ Apr 20
4,786,000	2.65% conv debentures_1973	J-J	—	—	99½	Sale	100½	Sale	99½ Dec 1	100¾ Dec 30	99 Nov 10	102⅜ Oct 26
	Wheeling & Lake Erie RR—											
59,000	1st cons gold 4s——1949	M-S	103	—	101½	—	100 11/32	—	101 11/32 Dec 20	101 11/32 Dec 20	101 11/32 Dec 20	103⅜ Apr 20
2,000	Gen & ref M 2¾s ser A 1992	M-S	—	99⅜	94¼	—	94¼	—	— ——	— ——	94¼ Nov 16	94¼ Nov 16
503,000	Wheeling Steel 3¼s ser C_1970	M-S	—	95	94½	Sale	95⅜	97½	94½ Dec 1	97½ Dec 28	93½ Jan 5	100½ July 14
665,000	1st mtge 3¼s ser D__1967	J-J	95	Sale	94¾	96	95½	96½	95 Dec 13	95 Dec 13	94 Mar 1	100¼ Jun 17
543,000	Wilson & Co 1st mtge 3s_1958	A-O	101	103½	102¾	Sale	103½	104	102¾ Dec 1	104 Dec 28	101½ Aug 5	104 Dec 28
29,000	Winston-Salem S B 1st 4s 1960	J-J	109	118	112¾	Sale	111¾	—	112¾ Dec 1	112¾ Dec 1	111¼ Jan 14	113¾ Oct 28
	‡Wisconsin Central Ry—											
10,924,000	*Δ1st general 4s——1949	J-J	74½	75½	73½	Sale	75	75½	73 Dec 7	76 Dec 24	64 Jan 23	77½ Nov 1
67,000	ΔCtfs of deposit——	J-J	—	—	—	—	—	—	74 Dec 28	74 Dec 28	70 July 6	75½ Oct 28
6,281,000	*ΔSup & Du D&T 1st 4s 1936	M-N	18½	21½	38⅜	Sale	46½	Sale	38⅜ Dec 1	47 Dec 27	19¼ Jan 6	47 Dec 27
16,000	ΔCtfs of deposit——	—	14¼	—	—	—	—	—	43¼ Dec 11	43¼ Dec 11	30 Feb 25	43¼ Dec 11
374,000	Wisconsin Elec Pw 2⅝s—1976	J-D	92	94½	93½	94¼	95⅜	95¾	93⅜ Dec 2	95 Dec 13	93 Jan 14	96½ Jun 9
60,000	Wisconsin Pub Serv 3¼s—1971	J-J	104	105¼	104½	—	104¼	—	— ——	— ——	103 Feb 7	105 July 30
	Yonkers Elec Light & Power—											
36,000	2⅝s debentures ——1976	J-J	—	97½	92½	93¾	94	—	94 Dec 29	94 Dec 29	92½ Jan 8	94 May 26

*Negotiability impaired by maturity.

ΔBonds selling flat.

‡The following bonds have been called for redemption, either entirely or partially:

Belgium (Kingdom of) 6s due 1955, $590,500 principal amount called on Jan. 1 at $100.

Cuba (Republic of) 4½s due 1977, $750,000 principal amount called on Dec. 31 at $100.

Cuba (Republic of) 5½s due 1953, entirely called on Jan. 15 at par.

Cuba (Republic of) 4½s due 1949, entirely called on Feb. 1 at par.

‡Companies reported as being in bankruptcy receivership or being reorganized under Section 77 of the Bankruptcy Act or securities assumed by such companies.

a Deferred delivery sale.

t Odd-lot sale.

r Cash sales.

x Sold ex-interest.

e The following transactions were made during the current month and are not included in the year's range because of the reason shown below:

Mexico 5s assented due 1963, Dec. 30 at 8¾ (odd lot).

New York Stock Exchange - - Stocks

Monthly and Yearly Record

RANGE OF STOCK PRICES FOR DECEMBER

Stock Sales	1948	1947	*Stock Sales*	1948	1947
December ----------*Shares*--	27,962,920	27,605,272	Jan. 1 to Dec. 31---------*Shares*--	302,218,965	253,623,894

NOTICE—Cash and deferred delivery sales are disregarded in the month's range unless they are the only transaction of the month, and when selling outside of the regular monthly range are shown in a footnote in the month in which they occur. No account is taken of such sales in computing the range for the year.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
9,400	113,200	Abbott Laboratories	*	79¾	Sale	65¾	Sale	70	Sale	65¼ Dec 2	70¾ Dec 29	63¾ Oct 1	79¾ Jan 2
10	430	Abraham & Straus	*	77⅞	90	77	81	70	80	76 Dec 27	76 Dec 27	76 Dec 27	100 May 14
30,000	210,500	A C F Brill Motors Co	2.50	6¼	Sale	2⅞	Sale	2½	Sale	2½ Dec 31	3⅛ Dec 2	2½ Dec 31	6¾ Jan 9
6,400	76,900	Acme Steel Co	10	52½	Sale	45⅝	Sale	45¼	Sale	44⅜ Dec 28	46¾ Dec 13	44¾ Dec 28	55½ Jun 1
17,500	286,900	Adams Express Co	1	17⅞	Sale	18¼	Sale	18¾	Sale	18¼ Dec 1	19½ Dec 7	14¾ Feb 11	23⅜ May 15
700	7,500	Adams-Millis Corp	*	42¼	47½	39	40	35	Sale	35 Dec 29	39¼ Dec 2	35 Dec 29	46½ Jan 27
16,300	124,800	Addressograph Multigraph	10	35	35¾	27⅜	Sale	27¾	Sale	27⅛ Dec 8	29½ Dec 13	27⅛ Dec 8	41½ July 27
122,100	434,000	Admiral Corp	1	8	Sale	18	Sale	19	Sale	18 Dec 1	22⅝ Dec 8	7⅛ Feb 10	22⅝ Dec 8
81,900	579,600	Air Reduction Inc	*	26½	Sale	19⅜	Sale	18⅞	Sale	x18¾ Dec 28	20½ Dec 6	x18¾ Dec 28	27⅛ May 15
30	1,030	Alabama & Vicksburg Ry	100	102	Sale	100¾	103	99	103	100¾ Dec 22	100¾ Dec 22	99 Nov 10	108 May 18
35,600	267,000	Alaska Juneau Gold Min	10	3⅞	Sale	2¾	Sale	2⅞	Sale	2½ Dec 10	3⅜ Dec 16	2½ Nov 22	4¾ May 20
12,300	114,600	Aldens Inc common	5	20	Sale	15	Sale	14½	Sale	13½ Dec 28	15¾ Dec 6	13½ Dec 28	21¾ May 21
660	2,610	4¼% preferred	100	78	80	69	Sale	65	66½	65 Dec 20	69 Dec 1	65 Nov 5	80¾ Jun 2
67,600	1,107,800	Alleghany Corp com	1	3⅛	Sale	2⅝	Sale	2½	Sale	2½ Dec 22	2⅞ Dec 2	2½ Dec 22	4⅜ May 15
20,800	251,200	5½% pfd series A	100	40	Sale	49	Sale	45½	Sale	45⅛ Dec 21	51 Dec 4	37 Feb 10	58½ Oct 23
300	9,600	$2.50 prior conv pfd	*	72	73½	67½	70	65	67	65¼ Dec 28	67 Dec 21	65¼ Dec 28	75 May 13
30,100	235,800	Alleghany Ludlum Steel	*	30¼	Sale	24¾	Sale	23⅝	Sale	23⅝ Dec 28	25¾ Dec 6	23⅝ Dec 28	34 May 21
1,600	10,000	$4.50 conv preferred	*	--	--	102¾	104	100	101⅞	100 Dec 29	103⅞ Dec 7	100 Dec 29	109 May 24
----	310	Alleg & West RR 6% gtd	100	88	95	95	98	92	98	-- ---- --	-- ------	90 Mar 2	96 Apr 23
4,900	54,600	Allen Industries Inc	1	10¾	11½	8¼	8½	8	Sale	7⅝ Dec 22	8¾ Dec 2	7⅝ Dec 22	11¾ Jun 14
8,200	112,800	Allied Chemical & Dye	*	189	Sale	174	Sale	181	Sale	174 Dec 1	181½ Dec 14	x171 Mar 3	198 May 17
2,600	21,800	Allied Kid Co	5	20¼	21	17¾	Sale	17	Sale	16¾ Dec 29	18⅛ Dec 4	16¾ Dec 29	21⅞ Jan 30
7,200	90,600	Allied Mills Co Inc	*	32½	33½	27¾	Sale	26	Sale	25⅝ Dec 29	28 Dec 10	25⅝ Dec 29	34¾ May 20
39,100	468,300	Allied Stores Corp com	*	30⅝	Sale	28	Sale	28¼	Sale	27⅝ Dec 29	29 Dec 24	25 Feb 11	37⅛ May 15
2,100	11,300	4% preferred	100	89	91	83¾	Sale	82¾	Sale	81¼ Dec 28	84 Dec 1	81 Mar 24	91 Jun 3
95,500	583,100	Allis-Chalmers Mfg com	*	38⅝	Sale	27¼	Sale	26½	Sale	26⅜ Dec 29	28⅜ Dec 13	26⅜ Dec 29	42⅛ May 27
13,200	45,000	3¼% conv pfd	*	91½	92½	78½	Sale	78¼	Sale	73 Dec 6	78½ Dec 1	73 Dec 6	98 Jun 3
6,600	55,100	Alpha Portland Cement	*	30¾	31½	26¼	26½	26½	Sale	26⅛ Dec 21	27⅜ Dec 31	x25 Nov 10	31½ Oct 20
14,600	95,000	Amalgamated Leather Cos	1	6⅛	Sale	3¼	Sale	3⅛	Sale	3⅛ Dec 31	3⅞ Dec 13	3⅛ Nov 24	6½ May 17
300	4,400	6% conv preferred	50	50	Sale	45	Sale	42	47	44 Dec 16	45 Dec 1	44 Nov 10	50 Jan 2
16,000	146,500	Amerada Petroleum Corp	*	102¼	104	90½	Sale	90	Sale	89⅞ Dec 31	98½ Dec 13	83¾ Feb 20	121 May 21
9,400	92,000	Amer Agric Chem (Del)	*	50	Sale	38¼	Sale	35	Sale	34½ Dec 24	38¼ Dec 1	34½ Dec 24	52½ Jun 9
228,300	1,684,100	American Airlines com	1	7⅜	Sale	7½	Sale	7½	Sale	7⅛ Dec 3	8 Dec 7	6⅛ Oct 16	10 Mar 22
20,900	115,500	3½% conv preferred	100	52¼	Sale	49⅝	Sale	53¾	Sale	49½ Dec 1	55½ Dec 23	47 Nov 23	68 Mar 22
14,900	131,600	American Bank Note	10	21⅛	21½	22¼	Sale	20¼	Sale	20 Dec 28	22½ Dec 1	18¾ Mar 9	29⅞ July 13
40	3,420	6% preferred	50	64½	Sale	61	62	64	65	61½ Dec 7	64 Dec 28	58½ Feb 9	70 May 19
2,900	71,200	American Bosch Corp cl A	1	11⅜	12	10⅜	Sale	10¾	Sale	10⅜ Dec 1	12 Dec 4	9¾ Mar 17	14⅞ May 14
22,800	166,000	Amer Brake Shoe Co com	*	41	Sale	34½	Sale	31⅞	Sale	31⅝ Dec 31	34½ Dec 1	31⅝ Dec 31	43⅝ May 15
1,300	24,400	4% conv preferred	100	107½	Sale	103	104¼	103	Sale	103 Dec 23	104¼ Dec 7	103 Nov 3	111 Jun 3
167,400	321,500	Amer Broadcasting Co Inc	1	--	--	8½	Sale	10⅛	Sale	7⅜ Dec 2	10¼ Dec 31	6¼ Sep 21	10¼ Dec 31
49,600	479,300	Amer Cable & Radio Corp	1	4¼	Sale	3⅜	Sale	3	Sale	3 Dec 31	3⅝ Dec 8	3 Dec 31	6¾ Jun 24
30,700	217,400	American Can Co com	25	79¾	Sale	79¼	Sale	81⅝	Sale	78 Dec 2	82½ Dec 15	76¼ Feb 6	92¾ May 14
1,560	20,200	7% preferred	100	172	Sale	172	Sale	173	Sale	171½ Dec 1	x174½ Dec 14	163½ Oct 18	177 Jun 14
27,400	174,700	American Car & Foundry	*	42	Sale	28¾	Sale	30	Sale	28¾ Dec 1	34¾ Dec 6	28⅛ Nov 29	49⅛ Jun 3
3,700	16,900	7% non-cum pfd	100	98⅞	Sale	74½	Sale	78	80	74¼ Dec 1	84½ Dec 6	74 Nov 30	100⅛ Jan 21
7,700	119,100	American Chain & Cable	*	21¾	Sale	21	21¼	21¼	Sale	21 Dec 4	21½ Dec 6	18¾ Mar 5	27 May 21
220	2,630	5% preferred	100	105	106½	x107⅛	Sale	107¾	108½	107 Dec 16	107¾ Dec 29	104¼ Jan 28	110 Aug 23
9,800	73,700	American Chicle Co	*	50	Sale	40¼	41½	41½	Sale	38 Dec 4	45 Dec 15	38 Dec 4	51 May 18
3,400	31,000	American Colortype Co	10	19⅜	Sale	16¼	Sale	15	Sale	15 Dec 31	16¼ Dec 1	15 Dec 31	20¼ Jun 15
10,500	55,100	Amer Crystal Sugar Co	10	19	Sale	16⅛	Sale	14¾	Sale	14½ Dec 23	16⅝ Dec 7	14½ Dec 23	22½ Jun 3
240	2,010	4½% prior preferred	100	88½	90	87	87⅜	81¼	82	81 Dec 28	87 Dec 3	81 Dec 28	94 Jun 16
35,600	383,800	Amer Cyanamid Co com	10	40¼	Sale	36⅝	Sale	38⅝	Sale	36⅝ Dec 1	40⅞ Dec 11	33¼ Feb 10	43 Oct 25
9,100	77,700	3½% conv pfd series A	100	105	Sale	96	Sale	100¼	Sale	96 Dec 1	101⅞ Dec 14	94½ Feb 11	107¼ Jun 3
10,000	133,600	Amer Distilling Co	20	28¼	29	30¼	Sale	30¾	Sale	30 Dec 16	32⅜ Dec 8	25 Feb 26	49¾ May 21
4,800	66,700	Amer Encaustic Tiling	1	5	Sale	5¼	Sale	5⅛	Sale	5⅛ Dec 30	6¼ Dec 6	5 Jan 2	7⅜ May 20
700	50,800	Amer European Securities	*	15¾	16	16¼	16¾	16	17	15½ Dec 16	17½ Dec 9	14⅛ Mar 16	19½ Oct 26
17,800	165,100	Amer Export Lines Inc	40c	17	Sale	14⅜	Sale	13⅛	Sale	13⅛ Dec 28	14¾ Dec 6	13⅛ Dec 28	19 Apr 15
35,900	541,700	American & Foreign Power	*	2⅛	Sale	2	Sale	1¾	Sale	1¾ Dec 9	2 Dec 1	1½ Sep 20	4¼ May 15
18,700	108,100	$7 preferred	*	88⅝	90⅝	49	Sale	44¾	Sale	42 Dec 15	49¼ Dec 6	42 Dec 15	89½ Jan 9
23,800	293,000	$7 2nd preferred A	*	8⅛	Sale	6⅞	Sale	6⅜	Sale	6⅛ Dec 28	7⅜ Dec 6	6⅛ Dec 28	14¾ Jun 24
14,000	63,300	$6 preferred	*	76	78½	42	Sale	38¼	Sale	37½ Dec 28	43 Dec 3	37 Nov 16	77¾ Jan 12
4,400	40,000	Amer Hawaiian Steamship	10	39½	40	37½	Sale	36	Sale	35¾ Dec 29	37¾ Dec 24	35¾ Dec 29	43¼ May 17
17,200	131,600	American Hide & Leather	1	7⅛	7¼	4	Sale	3½	Sale	3½ Dec 31	4⅛ Dec 2	3½ Dec 31	7⅜ Jan 5
100	3,000	6% conv preferred	50	53	55	46	49	47	48	47 Dec 21	47 Dec 21	46 Jun 25	53 Jan 5
45,900	435,700	Amer Home Products	1	24⅛	Sale	23¼	Sale	25	Sale	23 Dec 2	25¼ Dec 23	20⅞ Feb 11	26¾ May 20
7,500	76,700	American Ice Co com	*	7⅛	7⅜	6½	Sale	5¾	Sale	5½ Dec 28	6⅞ Dec 2	5½ Dec 28	8¼ May 21
100	700	6% non-cum preferred	100	92	97	78	85	75	79⅞	79 Dec 13	79 Dec 13	79 Dec 13	92 Jan 13
5,300	69,300	Amer International Corp	*	12	Sale	12	Sale	11⅝	Sale	11⅝ Dec 2	13 Dec 9	10⅝ Feb 11	15⅛ Jun 14
1,600	17,000	Amer Invest Co of Illinois	1	13¾	14¼	16½	16⅞	16¼	16¾	16⅜ Dec 16	16⅞ Dec 3	13½ Jan 5	19 Jun 24
50,400	443,600	American Locomotive com	1	20⅞	Sale	18	Sale	16¾	Sale	16½ Dec 31	18¾ Dec 1	16½ Dec 31	26¾ Jun 3
1,200	9,300	7% preferred	100	103	Sale	100⅛	Sale	97¼	Sale	96¼ Dec 10	100⅛ Dec 1	95⅝ Feb 27	108 Jun 9
51,500	275,600	Amer Machy & Foundry	*	20	Sale	12⅜	Sale	12⅞	Sale	12⅜ Dec 1	13⅝ Dec 18	12¼ Nov 30	21¾ May 24
1,710	6,230	3.90% preferred	100	81½	Sale	75	77	76	77½	72½ Dec 15	77 Dec 24	72½ Dec 15	94¾ Jun 10
6,300	56,000	Amer Machine Metals	*	8	Sale	7⅛	Sale	6	Sale	6 Dec 31	7⅜ Dec 1	6 Dec 31	10½ May 27
8,100	148,700	American Metal Co com	*	28¼	Sale	29⅛	Sale	29⅝	Sale	29 Dec 22	31⅛ Dec 4	24¼ Mar 9	35 July 9
120	3,310	6% preferred	100	128½	Sale	128½	Sale	--	--	128½ Dec 1	130 Dec 1	120½ Oct 14	135½ July 7
740	740	4½% preferred	100	--	--	--	--	97	97¾	93 Dec 7	98 Dec 28	93 Dec 7	98 Dec 28
9,300	32,200	American Molasses Co	1	8¾	Sale	6⅞	7	5⅝	Sale	5⅜ Dec 30	7 Dec 3	5⅜ Dec 30	8¾ Jan 2
4,100	30,900	American News Co	*	31¼	33	31¾	Sale	35	Sale	31¾ Dec 1	35 Dec 11	29 Feb 10	35 Dec 11
72,300	905,800	American Power & Light	*	8¼	Sale	7⅜	Sale	7⅞	Sale	7¼ Dec 1	8¾ Dec 17	6⅝ Feb 28	11⅝ Jun 24
16,500	106,200	$6 preferred	*	90⅞	Sale	80¾	Sale	85½	Sale	80¾ Dec 1	87 Dec 17	80⅛ Nov 30	95½ May 14
23,300	121,000	$5 preferred	*	82¾	Sale	69⅝	Sale	73¾	Sale	69⅝ Dec 1	75 Dec 17	69¼ Nov 30	86½ May 14
102,300	1,377,000	Am Radiator & Stand San	*	14⅝	Sale	14⅛	Sale	14⅛	Sale	13¾ Dec 10	14½ Dec 6	12½ Feb 13	16⅞ May 21
160	3,620	7% preferred	100	165	174	167½	170	170	171	170 Dec 7	171 Dec 20	162½ Nov 3	176 Jan 27
28,400	313,500	American Safety Razor	5	11	Sale	7	Sale	6½	Sale	6½ Dec 28	7 Dec 1	6½ Dec 28	12⅛ Jan 9
3,000	68,200	American Seating Co	*	18⅜	19	23	Sale	24⅛	Sale	23 Dec 1	24⅜ Dec 24	16½ Feb 14	28 Oct 25
1,120	14,100	American Ship Building	*	39¼	40	39⅜	40	39	Sale	38¾ Dec 28	40 Dec 6	38 Sep 27	46 Apr 12
27,900	366,400	Amer Smelting & Refining	*	55⅝	Sale	x53	Sale	54	Sale	53 Dec 3	55¼ Dec 30	46¾ Feb 11	68 May 27
1,970	20,590	7% preferred	100	145½	Sale	x146	Sale	150½	152	x146 Dec 1	154 Dec 28	139 Mar 10	163½ Jun 11
3,900	38,600	American Snuff Co com	25	32⅛	33⅜	32½	Sale	35	Sale	32 Dec 1	35½ Dec 28	31 Mar 19	35½ May 18
50	1,420	6% non-cum pfd	100	132	135	127	130	129	Sale	128 Dec 24	130 Dec 22	125 Nov 10	140 Jan 26
25,800	240,100	American Steel Foundries	*	28¾	Sale	25½	Sale	26⅞	Sale	25½ Dec 1	28½ Dec 13	25¼ Nov 29	35½ Jun 9
3,700	50,600	American Stores Co	*	24½	25	22½	23	21	Sale	21 Dec 30	22¾ Dec 2	21 Dec 31	27 Apr 22
9,100	50,900	American Stove Co	*	22½	Sale	13	13½	10⅞	Sale	10½ Dec 2	12 Dec 7	10½ Dec 2	24½ Jan 5
11,600	68,900	American Sugar Refin	100	39	Sale	37½	Sale	39⅛	Sale	37½ Dec 1	40½ Dec 16	34½ Feb 13	41 May 21
600	10,600	7% preferred	100	127¾	130	121⅛	122	122	Sale	119⅜ Dec 8	122 Dec 31	116½ Mar 15	131½ July 15
4,200	52,600	Amer Sumatra Tobacco	5	19⅛	19½	18	18⅜	17⅛	18	16¾ Dec 23	18¼ Dec 2	16¾ Dec 23	20⅞ May 25

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
86,300	1,054,300	American Telep & Teleg	100	151¼	Sale	150¾	Sale	150¼	Sale	x149½ Dec 13	151¾ Dec 8	147⅞ Mar 17	158⅜ Jun 10
45,700	425,200	American Tobacco com	25	66½	68	60⅛	Sale	61	Sale	59⅞ Dec 1	63¾ Dec 13	54¼ Mar 29	68½ Jan 5
2,450	32,760	6% preferred	100	137½	138½	137	Sale	135	Sale	134 Dec 16	138 Dec 7	131 Oct 1	144 Mar 9
25,000	239,600	American Viscose Corp	14	60¼	Sale	64	Sale	62¾	Sale	60 Dec 16	65¼ Dec 6	46¾ Feb 14	71½ July 9
680	16,080	5% preferred	100	116⅝	Sale	117	117⅞	118	118¾	117 Dec 10	118¾ Dec 27	115½ Nov 9	120 Jun 10
13,200	253,900	Amer Water Wks Co Inc	5	7⅞	Sale	7	Sale	6⅞	Sale	6¾ Dec 17	7⅛ Dec 1	6¾ Dec 17	8⅜ Apr 22
47,300	799,700	American Woolen Co com	*	42½	Sale	34¾	Sale	34¼	Sale	34¼ Dec 31	39 Dec 6	x33⅞ Nov 29	56⅞ July 28
800	13,500	7% preferred	100	92½	96	95	97¾	91	Sale	90 Dec 31	95½ Dec 21	90 Dec 31	104 Jun 2
600	18,000	$4 conv prior preference	*	85½	91	80	90	80	82	80¼ Dec 29	82⅝ Dec 11	76¾ Mar 16	112½ July 28
15,400	208,600	Amer Zinc, Lead & Smelt	1	6¾	7	5⅞	Sale	5½	Sale	x5⅛ Dec 28	6 Dec 2	x5⅛ Dec 28	8¾ Jun 24
650	4,290	$5 prior conv pfd	25	64¼	65	52¼	Sale	55½	56½	52 Dec 13	56⅞ Dec 28	51 Nov 16	67 May 19
86,400	1,103,400	Anaconda Copper Mining	50	34	Sale	34½	Sale	33¾	Sale	32¾ Dec 20	35¼ Dec 1	30½ Feb 11	41¼ May 27
8,500	105,350	Anaconda Wire & Cable	*	38	Sale	35	Sale	34	Sale	x31¾ Dec 8	35½ Dec 2	30 Feb 10	45¼ Jun 2
8,200	97,100	Anchor Hocking Glass	12.50	38	Sale	25½	Sale	26	27	25¼ Dec 28	27 Dec 18	25¼ Oct 13	38½ Jan 5
160	3,690	$4 preferred	*	104½	107	101⅝	103	102	103½	102½ Dec 17	103 Dec 9	98 Sep 9	107 Jun 11
1,400	51,400	Anderson Clayton & Co	21⅓	52½	53½	51	52	53½	55	52 Dec 2	53½ Dec 13	46¼ Mar 3	60½ Jun 14
47,300	746,700	Anderson-Prichard Oil	10	23⅝	Sale	22⅛	Sale	21¾	Sale	21⅝ Dec 28	25 Dec 6	18⅛ Feb 11	36⅛ Jun 16
1,800	10,200	Andes Copper Mining Co	20	10	10½	10	11⅜	10⅜	Sale	10¼ Dec 29	11½ Dec 2	8 Mar 17	14 Apr 20
1,900	38,900	A P W Products Co Inc	5	4¾	5½	4⅜	Sale	4	Sale	4 Dec 30	4⅜ Dec 1	4 Dec 30	6¾ May 26
6,200	74,600	Archer-Daniels-Midland	*	34½	Sale	27½	Sale	27¾	Sale	26 Dec 16	29 Dec 7	24 Nov 16	34¾ Jun 3
58,700	820,700	Armco Steel Corp com	10	—	—	23⅞	Sale	24⅛	Sale	23⅞ Dec 1	26⅜ Dec 13	23⅝ Nov 29	32½ Oct 23
2,510	21,890	4½% conv preferred	100	—	—	90½	Sale	91	Sale	89 Dec 17	91 Dec 1	89 Dec 17	101½ Jun 25
179,800	1,233,200	Armour of Illinois com	5	13⅞	Sale	7⅜	Sale	6⅞	Sale	6⅞ Dec 21	8 Dec 1	6⅞ Dec 21	15⅛ May 19
10,400	42,620	$6 conv prior preferred	*	105	Sale	75	Sale	71¾	Sale	68½ Dec 21	76 Dec 1	68½ Dec 21	106 Jan 9
8,100	147,500	Armstrong Cork Co com	*	49	49¾	x46¾	Sale	48	Sale	46¼ Dec 2	49 Dec 9	41¾ Feb 10	56¾ Jun 11
740	19,020	$3.75 preferred	*	93½	Sale	94¼	94¾	97	Sale	95 Dec 2	97 Dec 31	88 Jan 29	99¼ Jun 14
1,160	19,830	$4 preferred conv	*	—	—	108⅛	Sale	110½	111½	108 Dec 1	111 Dec 20	103 Nov 9	115½ July 12
1,200	10,400	Arnold Constable Corp	5	14	14¾	14¼	15	15	Sale	13¾ Dec 9	15 Dec 31	13¾ Dec 9	18½ Jun 2
5,500	76,900	Artloom Carpet Co	*	15¾	Sale	13	Sale	11⅝	Sale	11¼ Dec 28	13⅜ Dec 7	11¼ Dec 28	17¾ Aug 9
29,900	287,000	Associated Dry Goods com	1	14¾	Sale	13½	Sale	12⅞	Sale	12⅝ Dec 28	13¾ Dec 6	12½ Mar 16	19 May 27
920	11,260	6% 1st preferred	100	105	Sale	99½	Sale	98	100	98 Dec 28	100 Dec 3	98 Dec 28	111 May 10
1,480	9,080	7% 2nd preferred	100	101¼	Sale	92	Sale	95	Sale	87½ Dec 3	98½ Dec 20	87½ Dec 3	106 July 9
8,800	88,100	Associates Investment	10	25⅞	26½	31⅛	Sale	32	Sale	29¾ Dec 13	32½ Dec 31	26 Jan 5	35 Jun 11
36,300	520,500	Atchison Top & San Fe	100	95	Sale	100⅜	Sale	100⅜	Sale	99¾ Dec 28	103¾ Dec 13	84 Feb 11	120⅝ Sep 2
4,700	63,300	5% non-cum preferred	100	101	Sale	101	101½	101⅝	Sale	x100⅜ Dec 29	103¼ Dec 24	96 Mar 3	107⅛ Jun 3
7,600	160,400	A T F Inc	10	17	Sale	14½	Sale	13½	Sale	13¼ Dec 31	15½ Dec 6	13¼ Dec 31	19½ Jun 24
13,400	119,600	Atlantic Coast Line RR	*	50	Sale	46	Sale	45¼	Sale	44½ Dec 21	49 Dec 6	44½ Dec 21	62 July 14
13,600	150,400	Atlantic G & W I SS Lines	1	25½	26	45	Sale	60¼	Sale	43 Dec 7	64½ Dec 23	25⅝ Jan 6	64½ Dec 23
2,510	9,710	5% non-cum preferred	100	68	73	70	75	81	Sale	71 Dec 6	81 Dec 23	66 Sep 10	81 Dec 23
56,500	821,700	Atlantic Refining Co com	25	38½	Sale	35½	Sale	38¾	Sale	35½ Dec 1	40¾ Dec 13	30 Feb 21	50⅛ July 12
3,550	25,600	4% conv pfd series A	100	105	Sale	106½	Sale	108	Sale	106 Dec 2	109 Dec 31	102 Feb 9	114 May 22
1,600	26,630	Pfd $3.75 series B	100	93	94	92¾	Sale	95⅛	Sale	92¾ Dec 1	96 Dec 31	91 Feb 9	99 Jun 8
16,500	171,300	Atlas Corporation	5	22⅝	Sale	20⅛	Sale	20¼	Sale	20 Dec 3	21¼ Dec 6	x19¾ Nov 26	25⅛ May 21
6,980	67,320	Atlas Power Co com	*	63½	Sale	53½	Sale	58½	Sale	52½ Dec 24	58½ Dec 31	48½ Aug 27	64⅛ Apr 16
1,170	7,060	4% conv preferred	100	114	116½	102	Sale	105¼	Sale	101½ Dec 10	105½ Dec 28	99 Sep 27	114 Jan 9
300	4,200	Atlas Tack Corp	*	24	28	20½	Sale	20½	21	20 Dec 11	20½ Dec 1	20 Oct 19	24½ Jan 20
9,800	63,900	Austin Nichols & Co com	*	6⅜	Sale	5	Sale	5	Sale	4¾ Dec 24	5⅝ Dec 13	4¾ Dec 24	9⅛ May 21
400	10,300	Conv prior pfd ($1.20)	*	13¼	14½	13¼	Sale	13⅛	13½	13⅛ Dec 28	13⅝ Dec 3	12¾ Nov 9	16¼ May 21
22,600	161,800	Autocar Co (The)	5c	18½	Sale	7	Sale	6⅜	Sale	6⅜ Dec 29	7½ Dec 6	6⅜ Dec 29	19 Jan 10
14,000	73,400	Automatic Canteen Co	5	16⅞	Sale	11⅝	Sale	12½	Sale	11½ Dec 1	12½ Dec 13	x11 Nov 10	19¼ Jan 8
189,700	1,449,600	Avco Mfg Corp com	3	5	Sale	6¾	Sale	6⅞	Sale	6⅝ Dec 1	7½ Dec 13	4½ Feb 26	7½ Oct 26
8,700	58,800	$2.25 conv preferred	*	37¾	39¼	41½	Sale	42¾	Sale	41½ Dec 1	45¼ Dec 13	35¾ Jan 22	46 Jun 2
5,900	58,300	Babbitt (B T) Inc	1	13½	14	14	Sale	13⅞	Sale	x13⅝ Dec 8	14¾ Dec 6	13⅜ Feb 11	16½ Jun 3
78,200	509,900	Baldwin Loco Works	13	14½	Sale	12	Sale	11¼	Sale	11⅛ Dec 28	12⅝ Dec 2	11⅛ Dec 28	17¼ Jun 3
104,700	1,663,800	Baltimore & Ohio com	100	12½	Sale	10¾	Sale	10⅛	Sale	10 Dec 31	11⅜ Dec 1	10 Mar 16	16⅞ July 13
29,400	628,300	4% non-cum pfd	100	19⅝	Sale	21	Sale	21	Sale	20¼ Dec 28	23⅛ Dec 13	15⅝ Feb 11	29½ July 14
9,900	152,200	Bangor & Aroostook RR	50	14½	Sale	19¾	Sale	20¾	Sale	19¼ Dec 3	23¾ Dec 24	13½ Feb 10	31½ Jun 22
590	9,320	5% conv preferred	100	61½	63	69⅛	70	69	Sale	67¼ Dec 24	70½ Dec 2	60 Feb 11	80½ May 22
5,100	93,300	Barber Oil Corp	10	45½	47	42	Sale	47¾	Sale	42 Dec 1	50 Dec 4	40½ Nov 30	59 May 14
8,200	59,500	Barker Bros Corp com	10	23½	24	20¼	Sale	20½	Sale	x20 Dec 21	22¼ Dec 20	x20 Dec 21	28⅞ Jun 14
530	3,440	4½% preferred	50	44½	45⅝	38	Sale	37½	38¼	x37½ Dec 21	39½ Dec 6	36½ Nov 29	45 Jun 15
45,900	499,900	Barnsdall Oil Co	5	37⅜	Sale	38⅞	Sale	44¾	Sale	38⅞ Dec 1	45¼ Dec 6	31 Feb 11	45¼ Dec 6
8,400	200,100	Bath Iron Works Corp	1	9⅝	Sale	10½	Sale	10¼	Sale	10¼ Dec 31	11½ Dec 13	9 Nov 10	16½ Mar 31
9,500	101,300	Bayuk Cigars Inc	*	23½	Sale	17¼	Sale	16⅜	Sale	15⅞ Dec 27	17⅜ Dec 1	15⅞ Dec 27	23½ Jan 2
7,500	42,300	Beatrice Foods Co com	25	36¾	Sale	31¾	32⅛	32	Sale	30¾ Dec 28	33¾ Dec 8	30¾ Dec 28	43½ May 15
400	4,380	3⅜% conv pfd	100	84	85	83	Sale	87⅛	89	83 Dec 1	85½ Dec 15	80½ Sep 17	90 Jan 8
13,200	74,400	Beaunit Mills Inc	2.50	17⅛	Sale	20⅛	Sale	19¼	Sale	19 Dec 28	21⅞ Dec 15	16⅜ Mar 10	22¾ May 8
910	3,800	Beck Shoe 4¾% pfd	100	96¾	Sale	74	76	70	71½	69 Dec 6	74 Dec 2	69 Dec 6	100 Jan 9
25,900	203,600	Beech Aircraft Corp	1	8¼	Sale	12½	Sale	14⅜	Sale	12¼ Dec 1	16 Dec 23	8¼ Jan 2	16 Dec 23
140	1,760	Beech Creek RR Co	50	29	32	32	32¾	31	31½	31 Dec 16	31½ Dec 10	30 Feb 11	34½ Apr 8
5,100	69,300	Beech-Nut Packing	10	36¾	36⅞	34	Sale	35½	Sale	33½ Dec 13	35½ Dec 31	32¼ Feb 5	37¾ July 23
2,500	45,600	Belding-Hemingway	1	16¾	17	15¾	16¼	14⅞	15½	14¾ Dec 16	16¼ Dec 8	14⅛ Feb 16	20⅞ May 21
7,400	102,600	Bell Aircraft Corp	1	16⅞	Sale	11¼	Sale	11¼	Sale	11⅛ Dec 28	13½ Dec 15	10⅞ Nov 30	19¾ Mar 22
7,100	51,900	Bell & Howell Co com	10	24¼	Sale	15½	Sale	16	Sale	14⅝ Dec 22	16½ Dec 16	14⅝ Dec 22	24¼ Jan 2
210	990	4½% preferred	100	94½	98	94	97⅜	90¼	92	90½ Dec 17	94 Dec 8	90½ Dec 17	103½ Jun 15
36,000	635,900	Bendix Aviation Corp	5	30¼	30¾	33½	Sale	34	Sale	33⅜ Dec 1	35¾ Dec 24	26 Feb 11	38⅜ Jun 9
53,600	302,300	Bendix Home Appli	33⅓c	21¾	Sale	10¾	Sale	9¾	Sale	9⅝ Dec 30	11⅞ Dec 6	9⅝ Dec 30	21¾ Jan 2
9,700	98,800	Beneficial Industrial Loan	10	24½	Sale	21½	Sale	23¾	Sale	21⅜ Dec 3	23¾ Dec 31	21 Nov 3	26¾ July 9
2,800	10,200	Conv pfd $3.25 ser of '46	*	78	81	69	Sale	74	77	68 Dec 1	75 Dec 20	68 Dec 1	87½ Mar 10
4,400	9,400	Cum pfd $4 div ser 1948	*	—	—	90¼	Sale	92½	Sale	86¾ Dec 16	93 Dec 30	86¾ Dec 16	102¼ July 28
8,000	85,600	Best & Co	1	25⅝	Sale	25⅛	Sale	24⅜	Sale	24¼ Dec 28	26⅞ Dec 6	23½ Feb 14	30½ May 24
24,000	293,400	Best Foods Inc (The)	1	29⅝	30	27¾	Sale	28⅝	Sale	27¼ Dec 3	31 Dec 7	25 Feb 17	37½ May 27
117,500	1,814,600	Bethlehem Steel Corp com	*	102⅝	Sale	32⅝	Sale	32⅜	Sale	32¼ Dec 31	34⅞ Dec 13	30⅜ Feb 27	39¾ Oct 22
2,900	29,500	7% preferred	100	135	140	135½	138⅛	131½	Sale	131½ Dec 30	137¼ Dec 7	125 Mar 16	139¼ July 14
11,100	81,700	Bigelow-Sanford Carpet	*	—	—	28⅛	Sale	28	Sale	26¾ Dec 8	29⅛ Dec 2	26¾ Dec 8	37¼ May 15
8,000	74,500	Birmingham Electric Co	*	13¾	Sale	9⅛	Sale	9¾	Sale	9⅛ Dec 1	10⅛ Dec 18	9 Nov 24	14¾ Jan 14
4,100	35,200	Black & Decker Mfg Co	*	30	Sale	28¼	29⅜	28¼	Sale	26¼ Dec 18	29½ Dec 6	x26¼ Dec 18	36¼ July 15
18,600	220,800	Blaw-Knox	*	15	Sale	13¼	Sale	13¼	Sale	13¼ Dec 1	14 Dec 6	x13 Feb 11	19⅞ May 18
23,000	76,900	Bliss (E W) Co	1	—	—	10¼	Sale	10⅛	Sale	9¾ Dec 28	11 Dec 3	9¾ Dec 28	14¾ Sep 2
3,100	27,600	Bliss & Laughlin Inc	2.50	17	Sale	13½	13¾	13	Sale	13 Dec 9	14 Dec 11	13 Dec 9	17½ May 15
230	2,350	Bloomingdale Bros	*	35	37	40	Sale	39	42	40 Dec 1	41 Dec 4	32¾ Mar 15	44⅝ July 8
32,000	606,500	Boeing Airplane Co	5	23¼	Sale	19⅞	Sale	21⅝	Sale	19⅞ Dec 1	23⅛ Dec 11	19¾ Nov 10	29½ Apr 16
19,000	111,200	Bohn Alum & Brass Corp	5	31⅝	Sale	24	Sale	23	Sale	22¾ Dec 20	25 Dec 6	22¾ Dec 20	37¾ May 18
2,710	18,400	Bon Ami Co class A	*	89	91	61½	Sale	59¼	Sale	57¾ Dec 31	62 Dec 1	57¾ Dec 31	96 Jan 12
2,270	21,270	Class B	*	49	Sale	34	Sale	31½	Sale	30⅞ Dec 29	34 Dec 1	30⅞ Dec 29	51 Jan 19
55,200	340,800	Bond Stores Inc	1	26	Sale	18⅛	Sale	16⅞	Sale	16½ Dec 13	19 Dec 1	16½ Dec 13	27¾ May 15
23,800	215,700	Borden Co (The)	15	41⅛	Sale	38	Sale	39¾	Sale	38 Dec 1	40¾ Dec 1	37¾ Nov 30	44⅝ Jun 9
36,100	318,000	Borg-Warner Corp com	5	54	Sale	55½	Sale	53¾	Sale	51½ Dec 28	58¼ Dec 9	42½ Feb 11	66¼ July 13
500	5,600	3½% preferred	100	88	Sale	88	90	90¼	93½	88 Dec 2	91½ Dec 24	87½ Nov 30	96 May 24
9,800	98,600	Boston & Maine RR	100	4¼	4⅜	2⅛	2½	2	Sale	2 Dec 7	2¼ Dec 2	1¾ Aug 26	5⅝ May 15
3,500	27,800	Bower Roller Bearing Co	5	36	Sale	34½	Sale	33¾	Sale	32⅛ Dec 22	35 Dec 6	32⅛ Dec 22	42 Jun 25
33,200	202,300	Braniff Airways Inc	2.50	7⅛	Sale	7	Sale	6¾	Sale	6½ Dec 28	7⅞ Dec 7	6¼ Nov 10	10¼ May 18
27,000	63,500	Brewing Corp of America	15	78	81⅛	31	34½	26	Sale	26 Dec 31	31½ Dec 14	26 Dec 31	71 Feb 10
29,600	228,200	Bridgeport Brass Co	*	10⅜	Sale	x8⅛	Sale	7¼	Sale	7¼ Dec 28	x8¼ Dec 1	7¼ Dec 28	11⅞ May 15
19,100	228,200	Briggs Manufacturing	*	31¾	Sale	29¾	Sale	28½	Sale	28⅜ Dec 28	31 Dec 7	x27¾ Mar 17	36⅞ Jun 9
6,300	70,600	Briggs & Stratton	*	29¼	Sale	25⅝	Sale	28⅛	Sale	25⅝ Dec 1	28½ Dec 31	25 Nov 30	34¾ May 18
17,100	123,200	Bristol-Myers Co com	2.50	36¼	Sale	27¼	Sale	31⅜	Sale	27¼ Dec 1	31⅜ Dec 30	25¾ Nov 13	37¾ Jun 2
120	2,360	3¾% preferred	100	90¼	93½	93¾	95	96⅝	99	95 Dec 2	97 Dec 8	92½ Oct 4	101⅜ Apr 27
18,200	231,600	Brooklyn Union Gas	*	16⅝	Sale	18⅛	Sale	19½	Sale	18 Dec 3	19⅝ Dec 21	15¾ Mar 16	23¼ Sep 17
15,800	92,300	Brown & Bigelow	1	—	—	8¾	Sale	9⅛	Sale	8⅝ Dec 1	9⅛ Dec 21	8⅝ Dec 1	12⅛ July 26
1,200	16,400	Brown Shoe Inc com	15	31⅛	Sale	31½	32	30¼	31	30½ Dec 21	31¾ Dec 7	27 Feb 26	33⅞ Aug 5
—	2,080	$3.60 preferred	*	94	98	92	95	93	95	— — —	— — —	90½ Feb 13	99 Aug 11
4,800	51,600	Brunswick-Balke-Collender	*	20⅝	21½	19½	20	18½	Sale	18½ Dec 29	20¼ Dec 2	17¾ Feb 14	23½ Nov 1
48,900	396,000	Bucyrus Erie Co common	5	19⅝	19⅞	15¼	Sale	15¾	Sale	15¼ Dec 1	16¼ Dec 6	15 Nov 9	24⅝ May 17
520	2,890	7% preferred	100	12[illegible]	124½	121¼	122	122	Sale	121 Dec 24	122½ Dec 9	120 Sep 28	124¾ July 2
82,500	776,500	Budd (The) Co common	*	[illegible]	Sale	8⅜	Sale	8⅜	Sale	7⅞ Dec 22	8¾ Dec 6	7⅞ Dec 22	11⅞ May 15
1,930	16,700	$5 preferred	*	[illegible]	Sale	66	Sale	65¾	Sale	65⅛ Dec 17	66⅞ Dec 6	65 Mar 30	75 July 12

For other footnotes see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
3,900	37,600	Buffalo Forge Co	1	36¾	Sale	30⅞	31⅞	32¼	32⅞	30½ Dec 28	32½ Dec 13	30½ Dec 28	40 Jun 15
2,600	15,310	Buff Niag El 3.60% pfd	100	80½	83	85½	Sale	86¾	87⅞	84½ Dec 8	88 Dec 20	78¼ Aug 11	90½ Jun 21
8,400	79,400	Bullard Co	*	17⅛	17½	14½	Sale	13	Sale	12⅝ Dec 29	14⅞ Dec 2	12⅝ Dec 29	21⅞ May 15
4,600	78,100	Bulova Watch	5	34¼	35½	37	37¾	34	Sale	33½ Dec 31	38 Dec 2	29¼ Feb 14	43¾ Jun 1
59,400	710,500	Burlington Mills Corp com	1	20⅝	Sale	18¼	Sale	18⅛	Sale	16½ Dec 17	18½ Dec 24	16½ Dec 17	24¾ Jun 3
530	6,590	4% preferred	100	82½	84	86½	87½	86¾	Sale	84¾ Dec 18	86¾ Dec 31	81 Mar 31	97 Jun 18
2,700	18,900	3½% conv 2nd pfd	100	87½	Sale	76	78½	75	76	72⅝ Dec 21	77 Dec 6	72⅝ Dec 21	100 Jun 3
230	1,040	3½% preferred	100	83	88	81	83	75	80	77 Dec 28	83 Dec 6	77 Apr 13	88 Jan 6
47,900	551,400	Burroughs Adding Machine	*	14⅞	Sale	14	Sale	15⅝	Sale	13½ Dec 3	15⅞ Dec 30	12½ Feb 13	17¾ Jun 3
9,000	141,100	Bush Terminal Co	1	10	Sale	7¾	Sale	8⅛	Sale	7¾ Dec 1	8⅛ Dec 7	7⅛ Nov 10	10½ July 1
940	10,490	Bush Terminal Bldgs— 7% preferred	100	83	85	98	99½	110	111⅞	97¾ Dec 3	114 Dec 24	79 Mar 16	114 Dec 24
31,900	187,800	Butler Brothers common	15	12½	Sale	8⅞	Sale	8⅝	Sale	8¼ Dec 10	9⅛ Dec 6	8¼ Dec 10	15¼ Jun 2
1,080	8,790	4½% preferred	100	81	Sale	79	82	75	Sale	73 Dec 28	81 Dec 6	73 Dec 28	89 Jan 9
7,000	79,200	Butte Copper & Zinc	5	3¼	Sale	x3⅛	Sale	3	Sale	3 Dec 14	x3⅜ Dec 1	2⅞ Mar 17	4¼ May 18
6,400	141,900	Byers (A M) Co common	*	19	Sale	20¼	Sale	21½	Sale	20 Dec 3	23¼ Dec 27	16 Mar 17	27⅞ July 14
480	4,790	7% partic preferred	100	100½	102½	99¾	Sale	101	102½	99½ Dec 10	101 Dec 30	98½ Jan 15	105 July 9
4,200	70,100	Byron Jackson Co	*	28	Sale	26	Sale	25½	Sale	24½ Dec 28	26¼ Dec 1	23⅜ Feb 11	35½ Jun 16
5,400	103,600	California Packing com	*	33¾	Sale	34¼	Sale	34¼	Sale	34 Dec 16	35¼ Dec 7	27⅞ Mar 17	40½ Jun 15
90	2,340	5% preferred	50	52	54	51½	53	54	Sale	52 Dec 6	54 Dec 31	52 Jan 5	54½ Sep 15
20,000	341,000	Callahan Zinc-Lead	1	2⅛	Sale	1¾	Sale	1½	Sale	1½ Dec 22	1⅞ Dec 2	1½ Dec 22	3 May 17
43,900	361,900	Calumet & Hecla Cons Cop	5	7⅝	Sale	5⅜	Sale	5	Sale	5 Dec 21	5¾ Dec 7	5 Dec 21	8¼ May 21
4,400	59,500	Campbell Wyant & Cannon Foundry Co	*	[illegible]	[illegible]	23	24	21¾	Sale	21⅛ Dec 29	23¾ Dec 3	21⅛ Dec 29	31¼ May 7
62,400	471,500	Canada Dry Ginger Ale— Common	1.66⅔	[illegible]	[illegible]	9⅛	Sale	9¾	Sale	9⅛ Dec 1	10 Dec 3	9 Nov 29	15⅝ May 21
780	13,640	$4.25 conv preferred	*	115¾	Sale	103	104	102½	105	x102⅛ Dec 6	106 Dec 18	101⅞ Nov 4	119 Jun 2
340	3,150	Canada Southern Ry Co	100	39¼	40	40	41	37¼	38	37½ Dec 29	40 Dec 6	37½ Dec 29	44 May 14
100	9,800	Canadian Brewers Ltd	*	18½	19⅜	16¾	Sale	16	17	16¾ Dec 1	16¾ Dec 1	14½ Mar 16	x19¼ May 26
141,300	2,604,700	Canadian Pacific Ry	25	11⅞	Sale	13	Sale	13⅜	Sale	13 Dec 1	13¾ Dec 4	10 Mar 4	19⅛ May 14
2,200	32,500	Cannon Mills Co	*	44¼	Sale	43½	44	40¾	Sale	40 Dec 29	47¾ Dec 7	38 Mar 1	47¾ Dec 7
600	31,400	Capital Admin Co class A	1	12¾	Sale	13	14½	13¾	15	x13½ Dec 28	14½ Dec 10	11 Feb 13	18 May 15
90	4,660	$3 preferred class A	10	54½	56	53	54	53	55	53 Dec 7	53 Dec 7	48½ Apr 21	56 Aug 26
36,700	213,500	Capital Airlines Inc	1	5⅝	Sale	5¾	Sale	5⅝	Sale	5⅛ Dec 18	6¼ Dec 23	3⅞ Sep 20	8⅜ May 22
480	5,350	Caro Clinch & Ohio Ry	100	109	111	104½	105¼	104	105	104¼ Dec 2	105¾ Dec 21	100½ Feb 18	110¾ Nov 5
81,600	139,700	Carolina Power & Lt Co	*	27⅜	Sale	30	Sale	27	Sale	26¼ Dec 10	30 Dec 1	26¼ Dec 10	32 July 26
5,500	24,800	Carpenter Steel Co	5	39½	41	32½	Sale	31¼	Sale	30 Dec 17	32½ Dec 1	30 Dec 17	41¾ Jan 12
29,700	222,300	Carrier Corp common	10	16¾	Sale	12⅞	Sale	13	Sale	12⅛ Dec 10	13⅝ Dec 27	12⅛ Dec 10	19¾ May 21
5,000	28,100	Conv preferred 4% ser	50	42	Sale	31½	Sale	32	33	31 Dec 20	32½ Dec 23	30 Nov 30	43¼ Jan 8
7,100	84,200	Carriers & General Corp	1	7	Sale	7¾	Sale	6½	Sale	6½ Dec 20	7⅞ Dec 1	6¼ Mar 1	9 May 20
17,100	273,900	Case (J I) Co common	25	46¼	Sale	37¼	Sale	35½	Sale	35⅛ Dec 10	37⅞ Dec 1	35⅛ Dec 10	52½ Jun 2
240	5,850	7% preferred	100	135	Sale	136½	Sale	138	Sale	133 Dec 20	138 Dec 30	130 Feb 5	147½ July 15
19,900	194,000	Caterpillar Tractor	*	58¼	Sale	53¾	Sale	54	Sale	51¾ Dec 22	55¼ Dec 6	x50 Nov 10	68½ May 15
62,200	1,008,900	Celanese Corp of Am com	*	27¾	Sale	29½	Sale	31⅛	Sale	29½ Dec 1	32⅞ Dec 13	22 Feb 13	39½ Jun 9
1,700	17,500	$4.75 1st preferred	*	98	Sale	99½	Sale	99	100⅛	99 Dec 8	101 Dec 30	97 Feb 10	105 July 2
270	8,210	7% 2d preferred	100	137	Sale	137½	Sale	130¼	132	130¼ Dec 17	137½ Dec 1	123 Feb 11	140 May 27
20,200	290,900	Celotex Corp common	*	26⅝	Sale	24⅝	Sale	26⅛	Sale	24⅝ Dec 1	26⅝ Dec 8	22¾ Feb 28	34⅜ Jun 25
1,700	18,910	5% preferred	20	19¾	20	18¼	18½	17¼	18¼	17⅝ Dec 28	18¾ Dec 8	17⅝ Dec 28	20⅛ Jan 5
19,400	142,200	Central Aguirre Sugar Co	5	18⅛	Sale	16¾	Sale	16	Sale	16 Dec 31	17 Dec 4	16 Dec 31	18⅞ Feb 7
22,600	258,700	Central Foundry Co	1	8⅜	Sale	9⅞	Sale	10¼	Sale	9½ Dec 10	10⅜ Dec 23	6¾ Feb 28	11¼ Sep 1
10,600	48,400	Central of Georgia Ry— Common vtc	*	--	--	5½	Sale	5¾	Sale	5¼ Dec 17	6⅜ Dec 11	5¼ Dec 17	12⅜ Jun 20
6,500	59,100	5% pfd series B vtc	100	--	--	22¾	Sale	23	Sale	22⅛ Dec 20	25 Dec 13	22⅛ Dec 20	38⅜ July 6
19,400	156,300	Central Hud Gas & Elec	*	8	Sale	7⅛	Sale	7¼	Sale	6⅞ Dec 29	7¼ Dec 1	6⅞ Dec 29	8⅜ Mar 3
220	5,260	Central Ill Lt 4½% pfd	100	102½	Sale	102½	Sale	104⅝	106	101½ Dec 2	105 Dec 20	100½ Nov 8	108 Jun 8
3,600	7,800	Central New York Power— 3.40% preferred	100	77	79	77¾	79	81½	82½	78½ Dec 9	81¾ Dec 20	74 Oct 8	83 May 27
9,000	394,200	‡Central RR of N J	100	7⅝	Sale	31¾	Sale	33½	Sale	31¼ Dec 7	34⅞ Dec 13	7½ Jan 6	39⅞ Nov 1
7,400	91,200	Central Violeta Sugar	9.50	12¼	Sale	10⅞	Sale	10¼	10¾	10⅛ Dec 27	11⅛ Dec 2	10⅛ Dec 27	15 May 21
2,400	17,200	Century Ribbon Mills	*	9¾	10½	8	8¾	7⅞	Sale	7⅝ Dec 8	8 Dec 3	7⅝ Dec 8	11 Jun 29
30,100	207,800	Cerro de Pasco Copper	5	26¼	27	21⅜	Sale	19⅛	Sale	18⅜ Dec 28	21½ Dec 2	18⅜ Dec 28	28½ Apr 1
50,200	526,200	Certain-teed Products	1	16¾	Sale	12½	Sale	12¾	Sale	12½ Dec 1	14¼ Dec 6	12⅛ Nov 30	20 May 24
3,800	32,000	Chain Belt Co	*	26	27½	24¾	25	26	Sale	24½ Dec 16	26½ Dec 21	24½ Feb 28	33 Jan 14
8,200	140,500	Champion Paper & Fibre	*	21½	22½	23½	Sale	22¾	Sale	22 Dec 23	24 Dec 1	17⅝ Feb 16	26⅞ Jun 11
540	3,940	$4.50 preferred	*	99	101	94	Sale	91½	Sale	90 Dec 7	94 Dec 1	90 Feb 16	100¾ Jan 6
9,300	88,800	Checker Cab Mfg	1.25	14¼	Sale	9⅛	Sale	7⅞	Sale	7⅝ Dec 28	9¼ Dec 1	7⅝ Dec 28	15¼ Jun 8
1,000	22,500	Chesapeake Corp of Va	5	28	29½	27½	28½	26⅝	27½	26⅞ Dec 28	28⅝ Dec 4	25¼ Mar 16	30 May 8
171,700	1,082,900	Chesapeake & Ohio com	25	43⅞	Sale	31⅝	Sale	31⅛	Sale	31⅛ Dec 31	33¼ Dec 2	31⅛ Dec 31	45¼ Jan 9
4,200	31,300	3½% conv preferred	100	84¾	Sale	77	Sale	78	Sale	76½ Dec 28	80¾ Dec 20	76½ Dec 28	90 Jan 29
9,200	194,300	Chicago & Eastern Ill RR	*	4¾	Sale	5⅝	Sale	4⅞	Sale	4⅞ Dec 29	5¾ Dec 6	4 Feb 11	9 July 13
7,400	267,700	Class A	40	8½	Sale	10⅝	10⅞	10¼	Sale	10¼ Dec 29	11⅜ Dec 3	7⅞ Feb 11	17½ July 14
72,600	1,001,300	Chicago Corp (The)	1	12⅛	Sale	9¼	Sale	10¾	Sale	9¼ Dec 1	11 Dec 29	9 Nov 30	14⅝ May 21
5,100	140,100	Chicago Great Western	50	6¼	Sale	10¼	Sale	9⅛	Sale	9⅛ Dec 31	10⅝ Dec 7	6 Jan 24	12⅜ July 13
17,400	346,500	5% preferred	50	12	Sale	18	Sale	17½	Sale	17½ Dec 31	20 Dec 7	12 Jan 2	22⅝ July 14
14,800	289,000	Chic Ind & Louisv class A	25	7½	Sale	9½	Sale	9	Sale	9 Dec 28	10⅜ Dec 13	7½ Jan 2	15⅝ July 13
7,000	214,200	Class B	*	4½	Sale	5	Sale	4⅝	Sale	4⅜ Dec 31	5½ Dec 6	4¼ Mar 16	9⅜ Jun 30
81,200	1,053,900	Chic Milw St Paul & Pac RR Co vtc for com	*	8⅝	Sale	8⅛	Sale	7⅞	Sale	7½ Dec 31	9 Dec 6	7⅜ Mar 16	13¼ July 13
42,700	537,200	Vtc for series A pfd	100	32¾	Sale	31⅜	Sale	31⅝	Sale	31⅛ Dec 28	34⅝ Dec 13	30 Apr 15	41½ July 13
66,900	530,500	Chic & North Western RR	*	16¼	Sale	16	Sale	14½	Sale	13¾ Dec 20	18⅞ Dec 4	13¾ Dec 20	23⅜ July 15
30,500	203,600	5% preferred series A	100	35½	Sale	40	Sale	34⅞	Sale	33⅞ Dec 28	40⅞ Dec 2	33⅞ Dec 28	49⅝ July 15
10,500	229,200	Chicago Pneumatic Tool	*	32¾	Sale	27¾	Sale	27¼	Sale	26 Dec 28	30⅜ Dec 6	26 Dec 28	40 May 21
900	11,000	$3 conv preferred	*	53½	55	50	52	50½	52	50½ Dec 24	52½ Dec 9	49¾ Mar 20	57 Jun 2
36,700	865,900	Chic Rock Isl & Pac RR	*	--	--	34	Sale	33⅛	Sale	32 Dec 17	36 Dec 6	25½ Feb 13	42½ Sep 7
11,400	255,900	Conv pfd series A	100	--	--	65⅛	Sale	66½	Sale	x64½ Dec 8	67½ Dec 21	45⅝ Jan 22	72½ Oct 22
800	15,400	Chicago Yellow Cab	*	11	11¼	12¼	13	12¼	13	12¼ Dec 28	13¼ Dec 7	10 July 22	15¼ Oct 20
3,200	35,000	Chickasha Cotton Oil	10	17	17½	16¼	17¼	16	Sale	15¾ Dec 29	16⅝ Dec 9	14½ Feb 11	19¾ May 27
47,700	223,600	Childs Co common	1	4¼	Sale	3½	Sale	4	Sale	3⅜ Dec 1	4½ Dec 20	2¾ Nov 3	4⅝ Apr 2
1,190	15,270	5½% preferred	100	--	--	52	Sale	52¼	53	51⅛ Dec 14	56 Dec 3	44½ Oct 1	63¼ May 3
170	2,640	Chile Copper	25	34	36	35½	37½	34½	Sale	34½ Dec 31	37 Dec 17	31 Feb 18	42 Jun 24
104,200	1,379,000	Chrysler Corp	2.50	63⅞	Sale	50⅞	Sale	52⅛	Sale	50⅞ Dec 1	55 Dec 13	50⅝ Nov 30	65¾ Jun 10
13,800	278,400	Cinc G & El Co (The)	8.50	25¾	Sale	26¼	Sale	29	Sale	26¼ Dec 1	29½ Dec 23	23⅛ Feb 4	29¾ Jun 17
1,020	6,430	Preferred 4% series	100	91	96	94	Sale	98	Sale	94 Dec 1	98 Dec 24	90 Nov 9	101¼ May 26
8,400	77,300	Cincinnati Milling Mch Co	10	22½	Sale	20½	Sale	20¾	Sale	19⅞ Dec 28	21¼ Dec 23	19½ Nov 18	27 May 17
39,700	360,600	C I T Financial Corp	*	39	Sale	40¼	Sale	43¼	Sale	39¾ Dec 1	44½ Dec 30	36½ Jan 26	48½ July 8
8,100	69,300	City Ice & Fuel	*	31⅛	32	26¼	Sale	25	Sale	24⅜ Dec 29	27⅜ Dec 4	24⅜ Dec 29	33 Jun 3
5,600	59,000	City Investing Co com	5	10	Sale	8	Sale	7½	Sale	7¼ Dec 28	8 Dec 1	7¼ Dec 28	10 Jan 2
110	7,100	5½% preferred	100	78	79½	75	80	78	83	75½ Dec 21	80 Dec 28	75½ Dec 21	84½ Apr 20
7,000	106,000	City Stores	5	15	15⅛	18½	Sale	18⅜	Sale	17½ Dec 28	19 Dec 6	15⅛ Jan 6	21 May 24
4,600	53,700	Clark Equipment	20	31¾	32½	30¼	Sale	28¼	Sale	28 Dec 16	31 Dec 6	27¾ Mar 18	38⅛ Aug 5
----	10	CCC & St Louis Ry Co	100	165	195	160	178	160	185	-- ---- --	-- ------	176 July 12	176 July 12
30	510	5% non-cum preferred	100	80	90	80	85	82	85	-- ---- --	-- ------	80 Jan 29	88 Jun 4
27,800	294,200	Cleve Elec Illum com	*	37	Sale	38⅜	Sale	43	Sale	38⅛ Dec 7	43 Dec 31	34½ Feb 10	43 Dec 31
500	9,650	$4.50 preferred	*	106⅜	107	109	Sale	109	110	107½ Dec 7	109⅝ Dec 1	105½ Jan 6	111½ Jun 7
8,400	82,700	Cleve Graph Bronze com	1	30¼	Sale	22⅜	Sale	24	Sale	22⅜ Dec 1	25 Dec 13	22⅜ Nov 30	34½ Apr 9
210	1,780	5% preferred	100	107	108¼	105	107	105	107	105 Dec 6	106 Dec 15	105 Oct 15	108½ Jun 25
110	2,610	Cleve&Pitts RR Co 7% gtd	50	72	Sale	70	71½	70½	72	70 Dec 2	72 Dec 30	69⅛ Nov 9	78½ May 20
80	1,090	Special gtd 4% stock	50	41½	45	40½	42½	39	40½	39 Dec 27	41 Dec 6	39 Dec 27	47½ May 19
47,000	394,900	Climax Molybdenum Co	*	15¼	Sale	x13⅜	Sale	12⅞	Sale	12⅝ Dec 28	13⅞ Dec 2	12⅝ Dec 28	18⅝ Mar 22
9,400	88,100	Clinton Industries Inc	1	35¼	35¾	26¼	Sale	25¾	Sale	24 Dec 20	27¾ Dec 2	23⅜ Nov 9	35¼ Jan 5
26,400	144,600	Clopay Corp	1	--	--	6⅞	Sale	4⅞	Sale	4½ Dec 28	6⅞ Dec 1	4½ Dec 28	10⅜ Jan 5
25,800	180,400	Cluett Peabody & Co com	*	35½	Sale	31⅝	Sale	27½	Sale	27⅛ Dec 20	32¼ Dec 7	27⅛ Dec 20	36⅞ May 17
100	2,070	7% preferred	100	139	142	139	141	138½	140	138 Dec 20	140 Dec 27	137 Feb 10	147 July 13
2,900	48,200	4% 2nd preferred	100	89¾	Sale	80	Sale	77½	Sale	75¾ Dec 20	80 Dec 1	75¾ Dec 20	92½ May 20
4,900	41,900	Coca-Cola Co (The)	*	183	Sale	138½	Sale	134¼	Sale	134¼ Dec 31	143 Dec 7	134¼ Dec 31	183 Jan 2
1,010	11,600	Class A	*	62	62½	61	Sale	60¾	Sale	60¼ Dec 2	61¾ Dec 2	60¼ Dec 2	63¾ Jun 8
----	50	Coca-Cola Internation Corp	*	1350	--	1,075	--	1,050	--	-- ---- --	-- ------	1332 July 1	1332 July 1

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
27,900	235,400	Colgate-Palmolive-Peet Co	*	44¾	Sale	33⅛	Sale	31½	Sale	31 Dec 28	34⅝ Dec 11	31 Dec 28	45¾ Jan 2
630	8,110	$3.50 preferred	*	88¼	90	89⅝	90½	89	Sale	88⅝ Dec 14	91½ Dec 3	x87¼ Sep 10	96 Apr 20
22,300	117,200	Collins & Aikman	*	24½	Sale	15½	Sale	17⅛	Sale	15 Dec 3	18 Dec 27	15 Nov 5	25⅞ May 18
9,500	197,700	Colonial Mills Inc	20	19¼	Sale	18¾	19⅛	19	Sale	17⅜ Dec 24	19⅞ Dec 30	16 Feb 11	26¾ May 21
34,900	820,500	Colorado Fuel & Iron Corp	*	15½	Sale	17	Sale	16¾	Sale	16¾ Dec 31	18⅜ Dec 6	12¾ Feb 11	22⅜ Oct 23
6,900	131,900	5% conv preferred	20	17½	Sale	18⅛	Sale	18⅛	Sale	18 Dec 29	19 Dec 13	16 Feb 11	22¾ Oct 22
2,650	39,160	Colorado & Southern	100	12	Sale	9⅞	Sale	10	Sale	9⅛ Dec 20	11 Dec 27	9⅛ Dec 20	18¾ Jun 25
3,680	31,090	4% non-cum 1st pfd	100	13¾	Sale	11¼	Sale	11½	Sale	11 Dec 14	12¾ Dec 24	11 Nov 24	18¾ July 15
1,650	14,230	4% non-cum 2nd pfd	100	13½	Sale	9½	Sale	9¼	Sale	9⅛ Dec 1	11½ Dec 27	9⅛ Dec 1	17½ July 14
19,500	150,400	Columbia Broadcasting System Inc class A	2.50	24	Sale	20¼	Sale	23¼	Sale	20¼ Dec 1	24¼ Dec 30	20¼ Dec 1	32⅛ May 15
7,400	63,400	Class B	2.50	24¼	Sale	20⅛	Sale	22¾	23⅜	20⅛ Dec 1	23¾ Dec 27	20 Nov 30	31⅜ May 12
92,400	1,747,300	Columbia Gas System	*	11⅞	Sale	10⅝	Sale	10⅞	Sale	10⅝ Dec 1	11¼ Dec 6	10⅛ Feb 13	14⅞ Jun 24
27,000	127,300	Columbia Pictures com	*	11¾	Sale	7⅞	Sale	8¼	Sale	7⅞ Dec 1	10¼ Dec 24	7⅝ Sep 28	13¼ May 21
1,800	7,500	$4.25 preferred ww	*	66	Sale	50⅛	Sale	49⅜	50	49 Dec 30	54 Dec 8	49 Dec 30	78½ Jun 15
16,900	108,600	Columbian Carbon Co	*	34⅞	Sale	29¾	Sale	30	Sale	28⅝ Dec 28	30⅞ Dec 6	28⅝ Dec 28	37¼ Apr 16
17,200	87,700	Columbus & So Ohio Elec	10	37	Sale	35¾	Sale	36¼	Sale	35½ Dec 28	38½ Dec 22	35½ Feb 5	43¾ Jun 4
16,900	224,900	Commercial Credit com	10	40½	Sale	46¾	Sale	48½	Sale	46¾ Dec 1	49⅝ Dec 30	36⅜ Jan 23	53⅜ July 15
2,820	33,530	3.60% preferred	100	90	Sale	95	Sale	95½	Sale	93 Dec 13	96½ Dec 1	90 Jan 2	104 July 7
45,700	441,100	Commercial Solvents	*	22⅜	Sale	16⅜	Sale	16⅝	Sale	16⅜ Dec 1	18 Dec 6	x16 Nov 30	29⅜ May 26
287,800	4,898,600	Commonwealth & Southern	*	2⅝	Sale	3	Sale	3	Sale	2⅞ Dec 1	3⅛ Dec 4	2¼ Feb 10	3¾ Oct 19
15,100	98,200	$6 preferred	*	96¾	Sale	93	Sale	91⅛	Sale	90 Dec 14	95½ Dec 6	90 Dec 14	106 Apr 27
85,200	663,800	Commonwealth Edison Co	25	26⅞	Sale	25⅛	Sale	25¼	Sale	25 Dec 1	26 Dec 31	25 Nov 30	29⅜ May 14
9,000	83,800	Conde Nast Publication	*	11	Sale	x9	Sale	8¼	Sale	8⅛ Dec 29	x9 Dec 1	8⅛ Dec 29	11⅞ May 20
9,100	97,300	Congoleum-Nairn Inc	*	31⅛	31⅞	30	Sale	28⅜	Sale	27½ Dec 28	30⅛ Dec 2	28 Dec 16	36⅜ July 12
2,300	20,700	Consolidated Cigar Corp	*	30	30¾	26¾	Sale	25	Sale	x24½ Dec 9	26¾ Dec 1	x24½ Dec 9	32 May 21
24,200	327,000	Consolidated Coppermines	5	5¼	Sale	x4⅜	Sale	4	Sale	4 Dec 7	x4⅜ Dec 1	4 Sep 8	6½ May 21
95,400	934,000	Consol Edison Co of NY Inc	*	21½	Sale	21¾	Sale	21⅞	Sale	21¾ Dec 1	22⅜ Dec 2	21 Mar 5	25⅛ July 12
4,100	86,400	$5 preferred	*	x104½	Sale	106½	Sale	108¼	Sale	106½ Dec 1	108¼ Dec 31	103⅜ Feb 10	108¼ Dec 31
16,400	135,200	Consolidated Grocers	1.33⅓	16⅞	Sale	12¾	Sale	13	Sale	11⅞ Dec 17	14 Dec 30	11⅞ Mar 16	x18⅛ Jun 11
6,100	36,400	Consol Laundries Corp	5	11	Sale	8⅝	9	9	Sale	8½ Dec 8	9⅛ Dec 16	8½ Dec 8	12¼ Jun 21
22,700	222,700	Consolidated Nat Gas	15	50½	Sale	39¾	Sale	42	Sale	37½ Dec 28	42½ Dec 30	37½ Dec 28	51 Jan 2
12,200	219,900	Consol RR of Cuba 6% pfd	100	23⅞	24⅜	21	Sale	19	Sale	19 Dec 28	22½ Dec 6	19 Dec 28	29¼ Sep 1
5,500	70,400	Consol Retail Stores Inc	1	13⅜	Sale	12⅛	Sale	10¾	Sale	10½ Dec 30	12¼ Dec 13	10½ Dec 30	15¼ May 12
13,200	157,600	Consol Textile Co Inc	10c	--	--	9¼	Sale	8½	Sale	8⅜ Dec 31	9¾ Dec 6	8⅜ Dec 31	15¾ July 6
115,100	1,456,200	Cons Vultee Aircraft	1	13¼	Sale	9	Sale	9⅛	Sale	8⅞ Dec 28	10 Dec 8	7⅞ Nov 10	16⅜ Mar 20
13,200	80,300	Consumers Power Co com	*	33	Sale	31	Sale	31	Sale	29½ Dec 23	31½ Dec 6	29⅛ Dec 23	35⅝ Jun 17
2,170	36,780	$4.50 preferred	*	100¾	Sale	103½	Sale	105⅝	Sale	102½ Dec 13	105¾ Dec 30	98½ July 26	106½ May 25
1,470	10,070	$4.52 preferred	*	--	--	105	105½	106⅜	107¼	x103¾ Dec 8	106¾ Dec 28	100 Sep 27	106¾ Dec 28
11,500	164,400	Container Corp of America	20	42½	43¼	33½	Sale	33⅞	Sale	33⅛ Dec 1	36¾ Dec 11	33⅛ Dec 1	42½ Jan 5
260	2,730	4% preferred	100	93	96	91½	92½	94¼	95½	92½ Dec 3	95½ Dec 29	90 Oct 18	99½ May 25
12,500	203,400	Continental Baking Co	*	12⅜	Sale	14½	Sale	13¼	Sale	13¼ Dec 27	14⅞ Dec 4	10¾ Mar 17	17⅜ July 13
1,380	8,840	$5.50 preferred	*	89	94	88½	Sale	85⅛	Sale	85⅛ Dec 31	92 Dec 6	84⅛ Mar 23	92½ Sep 3
69,800	431,400	Continental Can common	20	31¾	Sale	29¾	Sale	31¾	Sale	29⅝ Dec 1	33½ Dec 24	29⅛ Nov 30	40 May 15
700	8,500	$3.75 preferred	*	96¼	98	96	97¾	96	97⅜	95¼ Dec 17	97 Dec 29	92 Oct 7	99 July 13
9,200	82,300	Continental Diamond Fibre	5	11⅝	Sale	x9⅛	Sale	8½	Sale	8½ Dec 28	x9⅛ Dec 1	8½ Nov 10	13⅛ May 21
11,000	131,700	Continental Insurance	10	55	Sale	60	Sale	63⅞	Sale	59 Dec 21	64⅛ Dec 31	48½ Mar 17	64¼ Oct 26
109,300	1,626,200	Continental Motors Corp	1	7¾	Sale	7½	Sale	7⅝	Sale	7¼ Dec 1	8½ Dec 16	6 Feb 27	10⅛ Jun 24
39,100	566,600	Continental Oil of Del	5	54¼	Sale	54¼	Sale	56⅝	Sale	53⅞ Dec 3	57⅛ Dec 14	46¾ Feb 11	69¾ Jun 18
5,200	102,500	Continental Steel Corp	14	16⅛	Sale	16	Sale	15⅝	Sale	15 Dec 20	16 Dec 1	14 Mar 16	19⅞ Apr 16
10,500	131,100	Cooper-Bessemer com	5	24½	Sale	24	Sale	27	Sale	24 Dec 1	27¼ Dec 24	19½ Mar 9	33 Jun 14
730	6,990	$3 prior preferred	*	51⅛	52⅛	53½	54¾	54½	54⅞	54 Dec 14	x54¾ Dec 10	x49¾ Mar 17	55 July 12
14,200	306,100	Copperweld Steel com	*	14½	Sale	17¼	Sale	18¼	Sale	16¼ Dec 15	18¼ Dec 31	13 Feb 11	21⅛ Oct 22
830	5,360	Conv pfd 5% series	50	44½	46	49	49¾	49½	51	47 Dec 17	49⅞ Dec 30	42½ Mar 24	49 Nov 1
14,100	124,700	Cornell-Dubilier Elec Corp	1	13¼	Sale	9¾	Sale	10	Sale	9⅝ Dec 3	11½ Dec 13	9¼ Nov 10	15½ Jun 15
2,890	26,510	Corn Exch Bank Trust Co	20	54¼	Sale	52	Sale	53	53½	50 Dec 16	53¾ Dec 30	50 Feb 13	57¼ July 14
30,700	172,000	Corning Glass Works com	5	19½	Sale	19⅛	Sale	20⅞	Sale	18¼ Dec 20	21¾ Dec 29	18 Nov 10	23¾ Oct 15
420	3,200	3½% preferred	100	91	93	90½	91½	93	94½	91½ Dec 3	94¼ Dec 28	88 Nov 3	97¾ July 1
310	2,810	3½% pfd ser of 1947	100	91	93½	90½	91½	92½	93	90½ Dec 3	93 Dec 30	86 Oct 28	98 July 21
28,400	238,300	Corn Products Refining	25	64	Sale	56¾	Sale	58¼	Sale	56¾ Dec 1	59½ Dec 23	56¾ Dec 1	66¾ Mar 24
690	10,000	7% preferred	100	170	Sale	170½	Sale	171½	Sale	170½ Dec 1	174 Dec 23	164½ Oct 18	177 Mar 19
18,300	163,500	Coty Inc	1	5¼	Sale	3½	Sale	3⅜	Sale	3¼ Dec 1	3⅞ Dec 11	3¼ Dec 1	5¼ Jan 2
14,700	161,400	Coty International Corp	1	2⅛	Sale	2⅛	Sale	2	Sale	1⅞ Dec 16	2¼ Dec 7	1⅞ Dec 16	3⅜ Feb 2
27,300	286,100	Crane Co common	25	34¼	Sale	x30⅞	Sale	31	Sale	30 Dec 9	32 Dec 30	29 Feb 13	39¾ Jun 14
200	8,000	3¾% preferred	100	96¾	98½	93	97	96½	98½	95 Dec 10	97⅝ Dec 28	94⅝ Aug 31	98½ Jun 2
9,300	101,600	Creameries of America	1	12⅜	Sale	9¼	Sale	8¾	Sale	8¾ Dec 28	9⅞ Dec 3	8¾ Dec 28	13 Jan 15
4,200	41,800	Cream of Wheat Corp	2	22½	Sale	23	Sale	22⅜	23¼	22⅛ Dec 24	24⅞ Dec 13	x21 Mar 18	24⅞ Dec 13
15,100	202,900	Crown Cork & Seal com	2.50	44	44⅜	18	Sale	18½	Sale	17⅞ Dec 1	19½ Dec 6	17¼ Nov 10	26⅛ May 27
4,700	23,600	$2 preferred	*	42	Sale	35	36½	37⅜	Sale	36½ Dec 23	38¾ Dec 29	36½ Dec 23	46½ Mar 6
30,800	245,000	Crown Zellerbach Corp	5	33⅝	Sale	25	Sale	25	Sale	23½ Dec 28	25 Dec 6	23½ Dec 28	34⅝ Jun 1
1,150	13,260	$4.20 preferred	*	98⅛	Sale	94½	Sale	96	Sale	94 Dec 14	96 Dec 31	91½ Feb 24	103¼ July 14
210	17,440	$4 2nd preferred	*	125½	Sale	94	97	95½	99½	95 Dec 9	95 Dec 9	95 Dec 9	129 Jun 1
16,000	219,700	Crucible Steel of America	*	24½	Sale	21⅛	Sale	20½	Sale	20½ Dec 31	22⅞ Dec 13	20½ Dec 31	28⅜ Jun 14
3,500	30,800	5% conv preferred	100	67¼	68	65½	Sale	65½	66½	65½ Dec 1	67 Dec 4	65½ Dec 1	78¼ Jun 2
2,720	21,475	Cuba RR— 6% non-cum pfd	100	31	32⅞	26	Sale	27	28	25 Dec 3	27⅜ Dec 30	25 Dec 3	34 Jan 17
16,100	203,300	Cuban American Sugar	10	14¾	Sale	15	Sale	14½	Sale	14¼ Dec 22	15½ Dec 7	12⅜ Feb 11	17⅛ Aug 9
----	100	7% preferred	100	160	180	160	178	160	178	-- ------	-- ------	155 Apr 21	177 Jun 4
42,500	218,500	Cudahy Packing Co com	10	13⅛	Sale	8	Sale	7⅝	Sale	7⅝ Dec 28	8⅜ Dec 6	7⅝ Dec 28	13¾ May 21
1,300	5,600	4½% preferred	100	80	85	71	74½	66	67¾	67½ Dec 27	71½ Dec 2	67½ Dec 27	88 July 30
4,500	44,900	Cuneo Press Inc	5	16¼	16⅝	12¾	13	12	Sale	11⅝ Dec 28	13 Dec 3	11⅝ Dec 28	17¾ May 18
2,700	17,700	Cunningham Drug	2.50	23½	24⅞	15⅝	Sale	17¼	Sale	15⅝ Dec 1	17¾ Dec 29	15⅝ Dec 1	24½ Jan 13
67,400	919,200	Curtis Publishing Co com	*	8⅞	Sale	7¼	Sale	7	Sale	7 Dec 31	8 Dec 6	7 Feb 11	13¼ July 15
450	5,250	$7 preferred	*	139	Sale	136	Sale	122½	124	124 Dec 28	137 Dec 1	122⅜ Feb 17	150 Aug 2
4,800	33,100	Prior preferred	*	57	59	50	51	47½	Sale	47½ Dec 30	51⅛ Dec 7	47½ Dec 30	61 May 14
131,200	3,214,500	Curtiss Wright Corp com	1	4⅝	Sale	7⅛	Sale	7	Sale	7 Dec 31	8 Dec 11	4⅜ Feb 11	12½ July 21
12,200	255,000	Class A	1	19¼	Sale	20¼	Sale	22⅜	Sale	20¼ Dec 1	23½ Dec 7	18¾ Feb 13	28¼ Sep 1
----	185	Cushman's Sons Inc 7% pf	100	131	137	132	140	132	140	-- ------	-- ------	133 Jan 27	137 July 2
7,700	99,600	Cutler-Hammer Inc	*	27½	28	25¼	Sale	25½	26¼	25 Dec 2	26½ Dec 13	21¼ Mar 16	x31¾ May 26
24,800	170,100	Dana Corp common	1	23	Sale	19½	Sale	24¼	Sale	19⅜ Dec 1	24¾ Dec 31	19 Sep 28	30⅜ Jun 10
540	3,240	3¾% preferred ser A	100	91	94	87½	89½	87	88½	86⅝ Dec 20	88¾ Dec 6	85 Oct 8	94½ Jun 24
2,000	16,600	Davega Stores Corp com	2.50	19¾	Sale	14¾	15½	13¾	Sale	13¼ Dec 24	16¾ Dec 14	13¼ Dec 24	20¾ Jan 2
800	5,800	5% preferred	20	--	--	14½	16	14½	15½	14⅝ Dec 13	15 Dec 8	14⅝ Dec 13	17⅞ Jan 6
11,900	160,000	Davison Chem Corp (The)	1	22¼	22⅞	19	Sale	19⅛	Sale	18⅝ Dec 1	20 Dec 6	18⅛ Feb 14	28¾ July 14
38,200	265,300	Dayton Power & Light	7	25	Sale	25½	Sale	26¼	Sale	25 Dec 6	26¾ Dec 30	24⅜ Feb 25	31¾ Aug 4
530	4,370	Preferred 3.75% ser A	100	84	Sale	86½	Sale	91¼	92	86½ Dec 1	92 Dec 17	82½ Nov 16	94 Jun 17
540	4,010	Preferred 3.75% ser B	100	84	85	86¾	89	92	Sale	88 Dec 3	92 Dec 17	84 Sep 27	94 Jun 10
11,300	124,900	Dayton Rubber Mfg Co	50c	15¼	Sale	9⅛	Sale	10	Sale	8⅝ Dec 17	10 Dec 31	8⅝ Nov 30	15⅝ Jan 5
49,500	405,800	Decca Records Inc	50c	12	Sale	8⅝	Sale	8⅞	Sale	x8¼ Dec 10	10½ Dec 15	8⅛ Sep 24	13¾ Jan 9
8,600	117,300	Deep Rock Oil Corp	1	40½	41½	27	Sale	27¾	Sale	27 Dec 1	29⅞ Dec 9	27 Dec 1	42 Jun 15
71,400	476,700	Deere & Co common	*	46	Sale	32½	Sale	33¼	Sale	31¼ Dec 22	34⅝ Dec 13	31¼ Dec 22	46⅛ Jan 2
4,600	49,100	7% preferred	20	30¼	Sale	34⅛	34⅜	31½	32	31½ Dec 28	34⅛ Dec 2	29¼ Feb 5	34⅝ May 24
10,000	125,900	Delaware & Hudson	100	39¾	Sale	40¼	Sale	38¾	Sale	38¾ Dec 31	41 Dec 1	38¼ Jan 20	50½ Jun 24
30,600	786,000	Del Lacka & Western	50	8½	Sale	8¾	Sale	8⅞	Sale	8⅝ Dec 20	9⅜ Dec 31	7⅜ Feb 11	13¼ July 12
27,800	394,900	Denv & R G West RR Co Escrow ctfs for com	100	18½	Sale	24½	Sale	26½	Sale	24½ Dec 1	28½ Dec 27	14¾ Feb 11	39¾ July 15
8,300	220,300	Escrow ctfs for pfd	100	37¾	Sale	45½	Sale	49½	Sale	45 Dec 1	50 Dec 31	32¼ Mar 16	58 July 15
39,200	451,800	Detroit Edison Co	20	21¼	Sale	20¼	Sale	20	Sale	20 Dec 23	20½ Dec 1	20 Apr 9	21¾ May 17
2,400	678,700	Rights	----	--	--	1/16	Sale	--	--	1/16 Dec 1	1/16 Dec 1	¼ Nov 9	5/16 Nov 9
30	390	Detroit Hillsdale & Southwestern RR	100	55½	65	55	58	58	61¾	56 Dec 2	58 Dec 10	56 Dec 2	60½ Jan 9
19,900	129,800	Detroit-Michigan Stove Co	1	12½	Sale	10¾	Sale	9	Sale	8½ Dec 13	10¾ Dec 1	8½ Dec 13	13⅞ May 24
1,600	33,800	Detroit Steel Corp	1	25	25¾	24¾	Sale	23¼	24	x23½ Dec 2	24⅞ Dec 1	22⅛ Mar 18	26¾ Oct 23
6,200	33,700	De Vilbiss Co	5	16⅛	16½	12	Sale	11½	Sale	11 Dec 22	12⅝ Dec 16	11 Dec 22	16⅝ Jan 10
14,500	89,900	Devoe & Raynolds	12.50	26	Sale	21½	Sale	20	Sale	19¼ Dec 20	21½ Dec 1	19¼ Dec 20	28½ Jun 2
4,200	54,500	Diamond Match com	*	41	Sale	40	41	38¼	Sale	36 Dec 28	40 Dec 2	35⅞ Mar 12	46 Jun 10
2,000	35,300	Partic 6% preferred	25	42⅞	Sale	44¾	Sale	41½	Sale	39 Dec 29	44¾ Dec 1	38 Feb 13	46½ July 29
9,700	82,400	Diamond T Motor Car Co	2	18	Sale	12⅝	13	11⅛	Sale	11 Dec 28	13 Dec 2	11 Dec 28	19¾ May 26
48,300	783,300	Distill Corp-Seagrams Ltd	2	16⅛	Sale	16	Sale	15	Sale	14⅞ Dec 28	16½ Dec 1	13 Mar 17	19¾ May 21
4,800	52,100	Divco Corp	1	16½	18	14½	Sale	14¼	Sale	13⅞ Dec 18	14⅞ Dec 6	13⅞ Dec 18	20½ Oct 19

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
5,500	48,200	Dixie Cup Co common	*	38	Sale	28	Sale	27	Sale	26¼ Dec 24	29½ Dec 13	25 Nov 13	41 Jun 2
1,020	11,310	Class A	*	51	53	47½	49	50	Sale	46⅞ Dec 9	50½ Dec 28	46⅞ Dec 9	56 Apr 21
20,800	73,600	Dr Pepper Co	*	22½	Sale	10½	Sale	10⅜	Sale	10 Dec 1	11 Dec 24	10 Dec 1	23 Jan 5
22,200	187,700	Doehler-Jarvis Corp	5	37½	Sale	30¾	Sale	31¼	Sale	30 Dec 10	33¼ Dec 4	29 Feb 13	40 Jun 16
54,800	399,200	Dome Mines Ltd	*	16¾	Sale	12⅛	Sale	12½	Sale	11¼ Dec 10	14 Dec 17	11⅛ Nov 22	19 Feb 24
14,900	217,500	Douglas Aircraft Co Inc	*	47½	Sale	47½	Sale	49½	Sale	47½ Dec 1	53 Dec 11	47 Nov 29	67⅞ Apr 15
33,600	451,300	Dow Chemical Co com	15	39¾	Sale	44⅞	Sale	48⅛	Sale	44⅞ Dec 1	48½ Dec 8	32⅞ Feb 20	50½ Oct 22
2,100	26,300	$4 preferred series A	*	99½	Sale	99	Sale	103	Sale	99 Dec 1	103 Dec 31	97 Feb 6	106½ Jun 15
7,600	76,900	2nd pfd $3.25 div	*	94	Sale	99⅜	Sale	104¼	Sale	99¼ Dec 1	105¼ Dec 21	90 Feb 13	106⅝ Oct 22
40,300	507,500	Dresser Industries com	50c	21½	Sale	20¾	Sale	20	Sale	19⅛ Dec 9	21 Dec 2	x18½ Nov 29	31⅛ Jun 21
1,200	7,300	3¾% conv preferred	100	83	Sale	86	90	85¼	Sale	83½ Dec 21	86½ Dec 13	83 Jan 2	98 July 16
1,600	24,900	Dunhill International	1	14¾	Sale	12½	14	12	Sale	12 Dec 21	13⅜ Dec 6	12 Dec 21	20 May 15
6,500	70,300	Duplan Corp	*	15⅞	16¼	12⅞	13	12½	Sale	12¼ Dec 11	13 Dec 28	12¼ Dec 11	18 May 20
32,200	297,500	Du Pont de Nem & Co (E I)	20	187½	Sale	166½	Sale	184½	Sale	166½ Dec 1	185¾ Dec 30	164 Mar 18	188⅞ July 9
2,400	36,300	Preferred $4.50 series	*	118½	Sale	119¼	Sale	120½	Sale	118¾ Dec 14	121 Dec 23	113⅞ Jan 28	124½ Jun 17
3,900	40,800	Preferred $3.50 series	*	96	Sale	97⅝	Sale	97½	Sale	96½ Dec 20	98½ Dec 14	94 Feb 11	99⅞ Jun 3
490	6,400	Duquesne Lgt 5% 1st pf	100	113¼	Sale	114⅝	Sale	113½	Sale	113½ Dec 30	116 Dec 28	111½ Aug 24	116 Jun 22
4,200	24,500	D W G Cigar Corp	5	15⅜	Sale	12⅝	Sale	10⅞	Sale	10½ Dec 27	12⅝ Dec 1	10½ Dec 27	15⅜ Jan 2
11,600	152,900	Eagle-Picher Co	10	22	Sale	18⅜	Sale	18	Sale	18 Dec 29	19½ Dec 6	18 Dec 29	25⅝ May 27
78,100	626,800	Eastern Air Lines	1	18½	Sale	14⅜	Sale	16½	Sale	14⅝ Dec 1	17 Dec 24	13⅞ Oct 11	20⅝ May 18
5,700	10,700	Eastern Corp	10	--	--	15¼	15¾	13½	Sale	13 Dec 29	15½ Dec 2	13 Dec 29	19½ Nov 1
10,700	171,100	Eastern Stainless Steel	5	19¼	Sale	13⅞	Sale	12½	Sale	12½ Dec 23	14¼ Dec 2	12½ Dec 23	22¾ Jan 8
70,500	610,800	Eastman Kodak common	10	44⅜	Sale	43¾	Sale	43⅞	Sale	x41⅞ Dec 22	45 Dec 30	38⅛ Feb 10	46⅜ May 15
280	2,700	6% preferred	100	163	167	160½	160¾	162	164	159 Dec 6	164 Dec 29	157 Sep 27	175 Jun 17
18,700	18,700	Eaton Mfg Co new	2	--	--	33⅛	Sale	31⅛	Sale	30¼ Dec 28	33⅞ Dec 1	30¼ Dec 28	33⅞ Dec 1
9,300	61,800	Edison Bros Stores com	1	19	Sale	15⅛	Sale	14½	Sale	14 Dec 28	15¼ Dec 1	14 Dec 28	19⅞ May 17
220	2,240	4¼% preferred	100	87	91	89⅝	91½	89	Sale	88⅞ Dec 18	91 Dec 23	82 Mar 8	92½ Jun 1
17,300	151,000	Ekco Products Co com	2.50	16½	Sale	11⅜	Sale	10½	Sale	10½ Dec 28	11½ Dec 1	10½ Dec 28	16½ Jan 2
50	400	4½% preferred	100	105	106¾	94	96	93	97	92 Dec 15	95 Dec 23	92 Dec 15	106 Jan 12
10,100	82,400	Elastic Stop Nut Co	1	5	5⅜	6¼	Sale	6¾	Sale	6¼ Dec 1	7½ Dec 24	5⅛ Jan 5	8⅝ Jun 24
43,900	250,000	Electric Auto-Lite (The)	5	52	Sale	40⅜	Sale	40⅛	Sale	39¾ Dec 20	42⅛ Dec 13	39¼ Nov 10	56 Jun 1
8,600	233,200	Electric Boat common	3	12¾	Sale	14¼	Sale	13¾	Sale	13½ Dec 30	14⅝ Dec 6	11 Feb 13	16½ Oct 21
1,000	18,300	Conv preferred	*	35	Sale	33¾	35	33¼	34¼	33⅝ Dec 20	34⅝ Dec 28	32⅞ Feb 19	37¾ Jun 10
121,800	629,200	Elec & Musical Industries—American shares		2¼	Sale	1⅝	Sale	2	Sale	1⅝ Dec 1	2¼ Dec 13	1½ Nov 10	2⅝ May 24
62,100	1,083,900	Electric Power & Light	*	16½	Sale	18⅞	Sale	21⅛	Sale	18⅞ Dec 1	22 Dec 30	13⅝ Feb 11	23⅞ July 7
4,400	52,900	$7 preferred	*	150	153	151	Sale	156	Sale	150 Dec 9	156 Dec 31	139 Feb 10	166 Oct 21
2,200	28,100	$6 preferred	*	138	143	134½	Sale	139½	141	134½ Dec 1	140 Dec 30	123½ Feb 11	147 Oct 26
4,100	55,800	Electric Storage Battery	*	55¾	Sale	49¾	Sale	49½	Sale	48½ Dec 29	52 Dec 8	48½ Dec 29	56¾ Jan 9
4,300	52,300	Elgin National Watch Co	15	16¼	Sale	14½	15¼	12⅞	Sale	12½ Dec 30	15⅛ Dec 6	12½ Dec 30	17 Jan 6
11,700	78,100	Elliott Co common	10	--	--	20¾	Sale	20⅝	Sale	19¾ Dec 9	21¾ Dec 27	19½ Nov 9	27⅞ Jun 14
1,500	14,400	5½% conv preferred	50	--	--	55½	58½	55½	58	x55 Dec 8	68¼ Dec 13	x55 Dec 8	74¾ Jun 14
400	1,600	5% preferred	50	--	--	44	46	41½	Sale	41½ Dec 31	44⅜ Dec 9	41½ Dec 31	49 Oct 6
5,600	82,200	El Paso Natural Gas Co	3	58½	59½	67	Sale	67¾	Sale	x65¼ Dec 8	68¼ Dec 13	55¼ Feb 13	76 Jun 3
18,200	171,900	Emerson Electric Mfg	4	15½	Sale	13	Sale	12¾	Sale	12¾ Dec 31	14½ Dec 6	12½ Feb 11	20⅛ July 6
42,500	165,000	Emerson Radio & Phono	5	--	--	12⅜	Sale	15¾	Sale	12 Dec 1	16¼ Dec 30	9⅜ Mar 18	16¼ Dec 30
7,000	51,600	Empire District Elec Co	10	12½	Sale	14½	Sale	14⅞	Sale	14⅛ Dec 2	15 Dec 23	12½ Jan 2	16⅞ Aug 27
3,900	46,000	Endicott Johnson com	25	33	33½	29⅞	Sale	30	31	29¼ Dec 30	31¾ Dec 15	29¼ Dec 30	34 Jan 5
270	4,770	4% preferred	100	101	102	98½	99½	100½	Sale	98½ Dec 6	101 Dec 20	97 Feb 27	104 Jun 10
8,500	566,900	Equitable Office Bldg	1	4⅜	Sale	4⅜	Sale	4⅞	Sale	4⅝ Dec 1	5 Dec 2	4⅛ Jan 5	6½ Nov 4
55,700	1,119,600	Erie RR common	*	10	Sale	12⅞	Sale	13¼	Sale	12¾ Dec 21	14¼ Dec 27	9⅛ Feb 11	16½ July 12
4,000	46,200	5% pfd series A	100	53½	Sale	55	Sale	56½	Sale	54⅝ Dec 1	56¾ Dec 6	50½ Feb 11	65¾ July 15
180	450	Erie & Pitts RR Co	50	63	65	61	66	61	65	61 Dec 24	63 Dec 24	59 Sep 14	68½ Apr 14
17,300	133,300	Eureka Williams Corp	5	8⅞	Sale	4½	Sale	4	Sale	4 Dec 31	5 Dec 10	4 Dec 31	9 Jan 14
12,000	89,700	Evans Products Co	5	18½	19¼	9⅞	Sale	9⅜	Sale	9¼ Dec 20	10½ Dec 2	9¼ Dec 20	20½ May 17
35,100	301,000	Eversharp Inc	1	11	Sale	7¾	Sale	8⅛	Sale	7¾ Dec 1	9⅝ Dec 6	7⅜ Mar 17	11⅝ Jan 5
8,500	59,800	Ex-Cell-O Corp	3	45	45¼	35½	Sale	36⅞	Sale	34½ Dec 28	37½ Dec 10	34½ Dec 28	49⅛ May 3
1,300	26,000	Exchange Buffet Corp	2.50	6⅞	Sale	4⅜	5	3¾	4½	3½ Dec 21	4⅜ Dec 3	3½ Dec 21	7½ Mar 30
12,600	88,400	Fairbanks Morse & Co	*	51½	Sale	37⅜	Sale	38½	Sale	37⅜ Dec 1	40½ Dec 13	37 Nov 30	54⅞ Jun 10
14,300	112,200	Fajardo Sug Co Porto Rico	20	30⅞	Sale	19¼	Sale	22⅝	Sale	19¼ Dec 1	22⅝ Dec 27	x19⅛ Nov 30	33¼ Oct 28
2,600	37,900	Falstaff Brewing Corp	1	--	--	23½	Sale	24	24½	23¼ Dec 6	24½ Dec 28	20 Apr 14	28½ Nov 1
213,000	1,165,900	Farnsworth Television & Radio Corp	1	7⅜	Sale	5⅛	Sale	7⅛	Sale	5⅛ Dec 1	8 Dec 8	5 Nov 24	11¾ Jun 16
20,100	345,600	Fedders-Quigan Corp	1	13⅞	Sale	14½	Sale	14⅜	Sale	13⅞ Dec 9	14¾ Dec 11	11 Feb 20	16 Oct 23
2,200	23,600	Federal Mining & Smelting	2	37	37½	35½	37	35½	Sale	35½ Dec 29	37 Dec 6	35¼ Feb 11	43 Jun 3
3,000	44,900	Federal-Mogul Corp	5	18¼	19	16½	Sale	17⅛	Sale	16½ Dec 1	17¾ Dec 20	16 Mar 11	20¼ May 22
13,200	86,100	Federal Motor Truck	*	10⅝	Sale	6¼	Sale	5¼	Sale	5 Dec 28	6¾ Dec 6	5 Dec 28	12⅛ May 18
16,800	267,000	Federated Dept Stores com	5	23⅛	Sale	27⅛	Sale	27¾	Sale	27 Dec 10	28½ Dec 6	20⅞ Feb 10	31⅝ May 14
1,430	11,500	4¼% preferred	100	96	97¾	90½	91⅝	94½	96	90½ Dec 2	95 Dec 29	90 Feb 9	99½ Jun 15
5,900	33,200	Felt & Tarrant Mfg Co	5	20⅝	Sale	22	Sale	20	Sale	19⅜ Dec 24	23⅜ Dec 6	19⅜ Dec 24	24½ Sep 7
4,600	58,500	Ferro Enamel Corp	1	21½	22	19	19¾	17⅛	Sale	17⅛ Dec 31	20¼ Dec 3	17⅛ Dec 31	26½ Jun 9
12,300	12,300	Rights		--	--	--	--		1/32 Sale	1/16 Dec 31	¼ Dec 29	1/32 Dec 31	¼ Dec 29
5,300	69,000	Fidelity Phenix Fire Ins	10	56	57	65	65¾	68½	Sale	65 Dec 20	69⅛ Dec 31	53½ Feb 28	69⅞ Oct 26
21,700	181,000	Firestone Tire & Rubber	25	50	Sale	42	Sale	47⅞	Sale	42 Dec 1	48 Dec 31	42 Dec 1	53 Jun 29
900	9,400	4½% preferred	100	103	104½	104	104⅞	105⅜	107	104 Dec 11	105⅞ Dec 29	103⅞ Nov 18	107⅜ Jun 7
4,800	37,600	First National Stores	*	58	Sale	54	Sale	55	56¾	52½ Dec 21	56 Dec 30	49⅝ Mar 16	59¼ July 12
5,300	92,900	Firth (The) Carpet Co	*	16¾	17	17⅛	Sale	17½	Sale	16¾ Dec 28	17½ Dec 7	14½ Feb 20	20½ Aug 9
34,800	362,000	Flintkote Co	*	37⅛	Sale	28¼	Sale	30	Sale	28⅛ Dec 3	31½ Dec 30	28⅛ Nov 29	42⅝ Jun 14
150	5,310	$4 preferred	*	102	Sale	96½	100	99	102	96 Dec 9	100½ Dec 27	96 Dec 9	x104 May 27
6,200	44,300	Florence Stove Co	*	34¼	Sale	30¼	Sale	27¼	Sale	26 Dec 23	30¼ Dec 1	26 Dec 23	36½ May 26
17,300	175,800	Florida Power Corp	7½	13⅜	Sale	x13⅜	Sale	13⅛	Sale	13 Dec 17	14 Dec 6	13 Dec 17	15½ Jun 24
4,900	42,200	Florsheim Shoe class A	*	21½	22½	12⅞	Sale	12⅝	Sale	12⅛ Dec 27	13⅛ Dec 2	12⅛ Dec 27	21¾ Jan 6
19,800	514,400	Follansbee Steel Corp	10	38¼	Sale	24½	Sale	23¼	Sale	22⅞ Dec 31	26¾ Dec 6	22⅞ Dec 31	40½ Jan 12
11,300	136,700	Food Fair Stores Inc	1	10⅜	Sale	9⅝	Sale	9⅝	Sale	9⅜ Dec 28	10 Dec 8	9⅛ Mar 17	12⅝ May 24
35,100	184,800	Food Machinery & Chemical Corp common	10	--	--	32	Sale	27⅞	Sale	27 Dec 22	32½ Dec 2	27 Dec 22	47¾ Jun 14
2,730	18,350	3¼% conv preferred	100	91¾	Sale	86	Sale	84½	Sale	79 Dec 20	88 Dec 7	79 Dec 20	105 Jun 21
1,080	5,270	3¾% preferred	100	--	--	90	Sale	92	Sale	89½ Dec 29	92⅞ Dec 16	82¼ Nov 10	92⅞ Dec 16
13,100	160,200	Foster-Wheeler Corp com	10	30½	Sale	25	Sale	24¾	Sale	24¼ Dec 31	26¾ Dec 6	24¼ Dec 31	38½ May 21
40	8,310	6% prior preferred	25	25½	25⅞	23⅜	Sale	24¼	24¾	23⅜ Dec 1	24 Dec 1	22 Mar 16	25⅞ Jan 5
8,200	66,900	Francisco Sugar Co	*	13¾	Sale	11½	12⅛	10⅛	Sale	9⅞ Dec 28	11¾ Dec 2	9⅞ Dec 28	16⅜ May 21
5,700	43,200	Franklin Stores Corp	1	--	--	8¾	Sale	8⅜	Sale	8⅜ Dec 28	8⅞ Dec 4	8⅜ Aug 9	10 May 15
6,200	76,900	Freeport Sulphur Co	10	42¼	Sale	42⅞	Sale	43	43¼	42 Dec 28	45 Dec 8	35¾ Feb 13	47⅜ Oct 22
3,000	27,400	Froedtert Grain & Malt	1	12	13	11	Sale	12¼	Sale	11 Dec 1	12¼ Dec 31	10 Feb 18	12½ May 18
22,500	289,700	Fruehauf Trailer Co com	1	23¾	Sale	21⅞	Sale	20	Sale	20 Dec 28	22¼ Dec 7	17⅞ Mar 12	24⅜ Jan 5
1,170	8,750	4% preferred	100	79	Sale	78¼	78½	75	Sale	68½ Dec 28	78 Dec 2	68½ Dec 28	84 Aug 4
4,800	94,500	Gabriel Co (The)	1	9½	Sale	6⅜	Sale	6¼	Sale	6⅛ Dec 15	7 Dec 22	6⅛ Dec 15	10¼ May 21
27,100	476,100	Gair Co Inc (Robt) com	1	8¾	Sale	6⅞	Sale	6⅝	Sale	6½ Dec 2	7 Dec 27	6½ Dec 2	10¼ May 22
6,700	22,900	6% preferred	20	19½	20¼	17½	17⅞	17½	Sale	16½ Dec 27	17⅝ Dec 2	16½ Dec 27	20 Jan 5
5,500	21,900	Gamble-Skogmo Inc com	5	--	--	9⅞	10	9	9⅜	9 Dec 27	10 Dec 3	9 Dec 27	12 Aug 19
5,700	20,900	5% conv preferred	50	--	--	41¾	Sale	38½	Sale	38⅛ Dec 30	42 Dec 2	38⅛ Dec 30	48⅞ Aug 19
2,600	22,400	Gamewell Co (The)	*	13⅝	14¼	12¾	13½	13⅜	Sale	13 Dec 11	13⅝ Dec 28	12¾ Feb 27	17¼ July 21
2,900	36,600	Gardner-Denver Co	*	21	21⅞	16⅝	Sale	18	Sale	16⅜ Dec 1	18 Dec 31	16½ Nov 30	23¼ Jun 16
25,100	429,900	Gar Wood Industries com	1	5⅞	Sale	5½	Sale	5½	Sale	5½ Dec 1	6¼ Dec 4	5½ Feb 11	9¾ May 20
2,800	33,600	4½% conv pfd	50	29¼	30	28	Sale	27¾	Sale	27¾ Dec 28	29½ Dec 3	27¾ Dec 28	45 May 20
34,400	224,400	Gaylord Container	1.66⅔	23	Sale	16¾	Sale	21⅝	Sale	16⅛ Dec 28	22¼ Dec 31	16⅛ Dec 28	26½ May 4
35,900	246,200	Gen American Investors	1	13⅞	Sale	15¼	Sale	13¾	Sale	13¾ Dec 31	16¾ Dec 13	11⅝ Feb 13	18¼ May 15
310	6,020	$4.50 preferred	100	100¼	101½	104	105	105¼	Sale	103 Dec 7	105¾ Dec 22	99¾ Mar 24	105¾ Jun 30
20,500	112,500	Gen Amer Transp Corp	5	58	Sale	46½	Sale	44¼	Sale	42 Dec 28	47 Dec 13	42 Dec 28	63½ May 15
100	7,500	$4.25 pfd series A	*	100½	101½	101½	104	104½	106	103 Dec 14	103 Dec 14	100¾ Jan 6	106 May 12
12,600	140,400	General Baking Co com	5	10⅜	Sale	9⅞	Sale	10½	Sale	9⅞ Dec 1	10⅝ Dec 10	8⅞ Feb 28	11⅛ July 13
170	2,120	$8 preferred	*	147	155	159½	Sale	159	Sale	157 Dec 28	159½ Dec 1	146 Apr 1	159½ Dec 1
5,200	58,600	General Bronze Corp	5	11⅛	Sale	10½	Sale	10½	11	10½ Dec 1	12¼ Dec 18	9¾ Mar 17	14¼ May 3
25,600	519,100	General Cable Corp com	*	11⅝	Sale	9⅜	Sale	9⅛	Sale	9 Dec 28	10 Dec 6	9 Nov 3	15 July 14
370	8,810	4% 1st preferred	100	77	Sale	76	Sale	76	77½	74 Dec 6	76 Dec 1	72¼ Sep 23	82 Jun 21
8,800	39,800	4% conv 2nd preferred	50	37	39½	29½	Sale	29	29½	28⅝ Dec 1	30½ Dec 23	28⅛ Nov 30	44⅝ July 15
8,500	54,200	General Cigar Inc com	*	24	Sale	19¼	Sale	18	Sale	18 Dec 28	20 Dec 2	18 Dec 28	24 Jan 2
90	2,900	7% preferred	100	137	140	128½	130	132	134	128½ Dec 2	133 Dec 21	x125 Nov 9	144 Jan 28
123,400	1,719,400	General Electric Co	*	35⅝	Sale	37⅛	Sale	38⅞	Sale	37⅛ Dec 1	40 Dec 27	31¾ Mar 11	43 May 27
26,200	331,100	General Foods Corp com	*	36	Sale	37¾	Sale	39⅞	Sale	37¾ Dec 1	40 Dec 27	34 Mar 19	41 Jun 8
800	10,100	$3.50 preferred	*	88½	Sale	91	95	93	93⅞	91 Dec 8	94 Dec 27	87¾ Nov 9	96 Jun 2
58,200	242,800	General Instrument Corp	1	10½	11½	9¼	Sale	12½	Sale	9¼ Dec 1	13¼ Dec 18	9 Mar 13	13¼ Dec 18

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Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
7,300	96,800	General Mills common	*	47½	Sale	49⅞	Sale	51½	Sale	49½ Dec 3	51¾ Dec 27	40½ Feb 13	53 Oct 25
1,030	10,400	5% preferred	100	117	121	122	124	124½	Sale	122 Dec 2	124½ Dec 10	118⅝ Feb 25	128½ Jun 2
1,200	19,020	3¾% conv pfd	100	97½	101½	103	107	105	Sale	104 Dec 6	106½ Dec 27	97 Feb 10	108 Jun 3
141,600	1,926,800	General Motors Corp com	10	58¼	Sale	56¼	Sale	58¾	Sale	56¼ Dec 1	59¼ Dec 30	50½ Mar 16	66 Nov 1
2,900	47,400	$5 preferred	*	121½	Sale	122½	Sale	122½	123¼	121½ Dec 21	123½ Dec 27	119 Oct 7	125⅜ Jun 1
3,800	62,100	Preferred $3.75 series	*	96	Sale	96	Sale	98	Sale	95¾ Dec 9	98 Dec 31	93⅛ Feb 17	99⅞ Jun 14
9,400	51,300	General Outdoor Adv	*	14½	15⅜	13¼	Sale	13½	Sale	12⅞ Dec 15	13¾ Dec 7	12½ Mar 17	17¼ Jun 10
12,900	164,600	Gen'l Portland Cement Co	1	20½	21	24½	Sale	25	Sale	24½ Dec 4	25⅜ Dec 13	16½ Feb 11	26 Nov 20
29,000	165,100	Gen Precision Equip Corp	*	15⅝	16	13¼	Sale	13⅜	Sale	13⅛ Dec 1	14⅜ Dec 13	12¾ Nov 24	18½ May 27
8,200	151,400	General Public Service	10c	2⅞	3	3¼	Sale	3¼	Sale	2¾ Dec 21	3½ Dec 6	2½ Feb 13	4⅞ May 21
154,900	994,200	Gen Public Utilities Corp	5	12¼	Sale	11	Sale	11¼	Sale	10⅞ Dec 28	11¾ Dec 7	10⅞ Dec 28	15⅛ Jun 24
8,900	100,300	General Railway Signal	*	24¾	24⅞	20¾	Sale	19	Sale	18¾ Dec 21	20¾ Dec 1	18¾ Dec 21	29 May 18
120	840	6% preferred	100	125¾	128½	122½	125½	121	123	122⅞ Dec 17	123½ Dec 6	120 Sep 15	128½ Jan 29
31,000	315,400	Gen Realty & Utilities	10c	5⅛	Sale	4⅝	4¾	5	Sale	4⅝ Dec 2	5⅜ Dec 27	4⅛ Mar 11	6½ May 24
7,100	97,100	General Refractories	*	27	Sale	24	Sale	23½	Sale	23⅜ Dec 31	25 Dec 2	22½ Feb 11	30¾ Jun 14
7,200	55,300	General Shoe Corp	1	29½	30½	25⅜	Sale	26	Sale	25⅜ Dec 1	27 Dec 6	24⅜ Nov 15	31½ Jan 12
690	14,500	Gen Steel Castings $6 pfd	*	123¼	Sale	124	Sale	120½	Sale	108½ Dec 18	125 Dec 7	110⅝ Feb 13	132½ Oct 23
17,600	155,800	General Telephone Corp	20	26⅞	Sale	24	Sale	23	Sale	22⅝ Dec 21	24⅝ Dec 2	22⅝ Dec 21	29¾ May 18
5,000	39,500	Gen Time Instrument Corp	*	23	23¼	25	25½	21⅝	Sale	21⅝ Dec 31	27½ Dec 9	21⅝ Dec 31	30⅛ May 6
30	660	4¼% preferred	100	95	99	102	104	101¾	Sale	101¾ Dec 31	102½ Dec 28	98½ Apr 2	102½ Dec 28
16,200	156,200	General Tire & Rubber Co	5	27¾	Sale	19⅜	Sale	21	Sale	18⅝ Dec 10	21 Dec 31	18⅝ Dec 10	30 Jun 17
570	1,920	4¼% preferred	100	85	89	81½	84½	77	Sale	76 Dec 28	81½ Dec 3	76 Dec 28	90 May 12
20	980	3¾% preferred	100	67	72	72	76	72	75	73 Dec 29	74½ Dec 28	72½ Jan 23	82½ May 19
14,700	333,900	Gillette Safety Razor com	*	36¼	Sale	33¼	Sale	31½	Sale	31¼ Dec 28	33⅞ Dec 9	27⅞ Feb 13	39¼ May 21
1,400	9,300	$5 conv preference	*	92½	95⅛	89	90¾	87	89	87 Dec 18	91⅝ Dec 3	87 Dec 18	96¼ Jun 2
31,500	424,800	Gimbel Brothers common	5	21	Sale	17⅝	Sale	17½	Sale	17 Dec 20	18⅛ Dec 2	17 Dec 20	25 May 15
2,100	6,400	$4.50 preferred	*	84	Sale	77	79	75¾	78	75 Dec 16	77½ Dec 7	75 Dec 16	85⅜ Jun 3
15,400	314,900	Glidden Co com	*	25¾	Sale	20⅝	20¾	20⅛	Sale	20 Dec 28	21¼ Dec 6	19⅜ Nov 10	28 May 18
1,200	18,600	4½% conv preferred	50	53½	Sale	49½	50½	49	Sale	49 Dec 9	49 Dec 9	48⅛ Feb 27	55½ July 6
7,200	129,500	Goebel Brewing Co	1	5⅞	Sale	5⅜	Sale	5⅜	Sale	5¼ Dec 2	5¾ Dec 13	4 Mar 1	6⅜ Oct 28
110	1,950	Gold & Stock Teleg Co	100	115	Sale	118	Sale	116	Sale	114¾ Dec 22	119 Dec 1	113 Mar 10	122 Nov 1
24,400	120,400	Goodall-Sanford Inc	10	23½	Sale	15⅞	Sale	14⅞	Sale	14⅛ Dec 28	16 Dec 4	14⅛ Dec 28	24⅜ May 17
18,900	237,000	Goodrich (B F) Co com	*	56⅝	Sale	58¾	Sale	58¾	Sale	55⅝ Dec 10	61 Dec 7	47¼ Mar 16	64½ Oct 26
1,700	24,200	$5 preferred	*	100	Sale	101¼	Sale	101	Sale	101 Dec 2	102¾ Dec 6	94¼ Mar 11	103¼ Aug 11
37,100	465,800	Goodyear Tire & Rubber	*	43½	Sale	40¾	Sale	42⅜	Sale	40¾ Dec 1	42⅝ Dec 13	38⅞ Mar 17	50⅛ Oct 23
2,000	34,100	$5 preferred	*	99	101½	100½	Sale	100⅜	101	100 Dec 3	101 Dec 1	96⅞ Mar 18	105¼ Oct 4
7,100	54,600	Gotham Hosiery	*	18½	19¾	16½	Sale	15	15¾	15 Dec 27	16⅝ Dec 1	15 Dec 27	23⅜ Jun 14
132,500	1,093,000	Graham-Paige Motors	1	5⅞	Sale	3	Sale	2¾	Sale	2¾ Dec 29	3¾ Dec 6	2¾ Dec 29	5⅞ Jan 2
3,500	88,700	Granby Consolidated Mining Smelting & Power Ltd	5	6	Sale	6½	Sale	6⅛	Sale	6⅛ Dec 31	6⅝ Dec 9	5⅜ Feb 17	8⅛ Apr 23
2,400	13,700	Grand Union Co	10	—	—	16⅝	Sale	16⅛	Sale	16⅛ Dec 28	16⅝ Dec 1	15¼ Aug 20	18 Oct 20
6,900	152,300	Granite City Steel	*	19¼	Sale	28¾	Sale	27	Sale	27 Dec 27	29⅝ Dec 6	18 Feb 11	35 Oct 22
11,200	136,800	Grant (W T) Co com	5	25⅛	25⅝	23⅝	Sale	23¾	Sale	23⅜ Dec 2	25¾ Dec 16	23 Nov 30	31 May 26
1,170	8,170	3¾% preferred	100	92½	Sale	92	94	96½	Sale	92 Dec 3	97 Dec 21	89 Nov 8	99 Jun 15
6,700	73,000	Grayson-Robinson Stores	1	9⅞	10½	11⅞	12	12¼	Sale	11⅞ Dec 2	12¾ Dec 27	9⅛ Mar 16	14¼ Sep 2
1,500	6,400	$2.25 conv pfd	*	29½	—	35	Sale	31	32	31 Dec 27	35 Dec 1	29 Mar 27	40 July 14
25,400	136,700	Great North Iron Ore Prop	*	12⅞	13	14⅝	Sale	12½	Sale	x12 Dec 24	15 Dec 8	x12 Dec 14	15½ May 21
26,900	380,000	Great Northern 6% pfd	*	41	Sale	40½	Sale	41⅞	Sale	40¼ Dec 20	44 Dec 6	36⅛ Feb 11	50⅞ May 15
37,600	184,800	Great Western Sugar com	*	21½	Sale	18⅛	Sale	17	Sale	16 Dec 27	18⅜ Dec 6	16 Dec 27	23⅛ Jun 1
640	5,050	7% preferred	100	138	142	137	139	137½	Sale	135¾ Dec 20	137½ Dec 31	132 Feb 27	145½ Jun 17
10	750	Green Bay & West RR	100	66	73	71	74	73	76	73 Dec 14	73 Dec 14	60 Apr 10	77 Jan 27
10,300	130,700	Green (H L) Co	1	31	31½	35⅞	Sale	38½	Sale	35½ Dec 1	38½ Dec 30	29½ Feb 21	40⅞ Jun 9
4,000	34,600	Greenfield Tap & Die Corp	*	15⅜	16	13⅞	Sale	13⅛	Sale	13⅛ Dec 31	14⅛ Dec 1	13⅛ Dec 31	17¼ May 17
99,400	1,495,700	Greyhound Corp common	3	11⅞	Sale	10⅜	Sale	10⅞	Sale	10¼ Dec 10	11 Dec 24	10 Feb 5	13¼ May 17
230	3,745	4¼% preferred	100	92	93½	91	Sale	93	94½	90½ Dec 14	92½ Dec 8	90½ Dec 14	98 Jun 4
29,100	157,100	Grumman Aircraft Engineering Corp	1	—	—	17	Sale	18¼	Sale	17 Dec 1	19⅞ Dec 7	16¾ Nov 30	25¾ July 12
9,700	179,600	Guantanamo Sugar com	1	7	Sale	5⅞	Sale	6	Sale	5⅜ Dec 18	6 Dec 2	5⅛ Mar 9	9 Jun 14
80	2,080	$5 conv preferred	*	88½	Sale	93½	95	93	Sale	93 Dec 31	94 Dec 6	85 Feb 7	97 July 21
66,100	371,000	Gulf Mobile & Ohio RR	*	14⅝	Sale	13¼	Sale	13⅛	Sale	13⅛ Dec 31	16⅛ Dec 13	12½ Nov 24	20⅞ Jun 23
4,600	55,400	$5 preferred	*	48½	Sale	48	Sale	48½	Sale	47½ Dec 28	51¼ Dec 7	44 Feb 10	58¾ Jun 16
56,600	1,206,300	Gulf Oil Corp	25	75⅜	Sale	66¼	Sale	69⅛	Sale	66¼ Dec 1	71½ Dec 30	57⅞ Feb 10	81 Jun 21
36,400	430,200	Gulf States Utilities Co	*	14	Sale	16⅝	Sale	16¾	16⅞	16⅜ Dec 3	17½ Dec 8	14 Jan 2	18½ July 9
1,400	11,100	Hackensack Water	25	33	34½	31½	33	30	32½	31 Dec 14	32 Dec 7	31 Feb 10	35¼ Oct 15
44,500	120,200	Halliburton Oil Well Cementing Co	5	—	—	18¼	Sale	18¼	Sale	17¼ Dec 22	18¾ Dec 7	15½ Nov 9	22¼ Sep 15
3,500	50,200	Hall Printing (W F)	5	14¾	15¼	13	13⅜	12¼	13	12¼ Dec 28	x13 Dec 2	12¼ Dec 28	16¼ May 22
4,000	35,600	Hamilton Watch common	*	13⅞	Sale	12½	12¾	12⅝	Sale	12⅜ Dec 16	13 Dec 2	12⅜ Dec 16	x14⅞ May 21
880	4,000	4% conv preferred	100	86	89	80	Sale	80	Sale	79 Dec 29	80½ Dec 2	79 Mar 22	89 Jan 12
450	4,060	Hanna (M A) Co $4.25 pfd	*	102½	104½	104	Sale	106¾	Sale	104 Dec 1	106¾ Dec 31	x101½ Feb 10	107 Jun 16
7,600	85,400	Harbison Walker Refrac	*	25	Sale	22	22¾	22¾	Sale	22⅝ Dec 6	23⅞ Dec 3	21½ Feb 24	27½ Jun 9
70	360	6% preferred	100	148½	150	147	148	147	149½	147 Dec 8	147¼ Dec 28	146½ July 30	150½ Jan 28
13,100	45,300	Hart, Schaffner & Marx	10	29	Sale	23	23½	20¼	Sale	20⅛ Dec 30	23¾ Dec 6	20⅛ Dec 30	34¼ May 15
2,000	16,700	Hat Corp of Am class A	1	6¾	7⅛	5⅜	5¾	5	Sale	4⅞ Dec 31	5⅝ Dec 3	4⅞ Dec 31	8 Jun 8
580	1,220	4½% preferred	100	75¼	80	63	Sale	59	Sale	59 Dec 9	64½ Dec 1	59 Dec 9	79 Jan 5
6,000	118,800	Hayes Industries Inc	1	8⅛	Sale	8	Sale	7⅜	Sale	7⅛ Dec 28	8 Dec 1	6⅝ Feb 11	10⅝ Jun 11
33,100	713,600	Hayes Mfg Corp	2	8⅜	Sale	7⅞	Sale	8¼	Sale	7⅞ Dec 1	8¾ Dec 7	6½ Feb 11	11½ Jun 10
13,800	133,900	Hazel-Atlas Glass Co	5	25½	26	21⅛	Sale	20¼	Sale	20 Dec 27	22¼ Dec 10	x20 Mar 10	26½ Jan 5
3,300	27,000	Hecht Co common	15	25½	Sale	22¼	Sale	21	21¾	20¾ Dec 23	22¼ Dec 1	20¾ Oct 28	27¼ July 12
140	1,350	3¾% preferred	100	85	90	83	85½	81½	84	80 Dec 9	83 Dec 27	78 Jan 27	91 Jun 25
5,600	26,900	Heinz (H J) Co common	25	42	Sale	33⅝	Sale	30¼	Sale	29½ Dec 20	33¾ Dec 1	29½ Dec 20	42 Jan 2
240	7,460	3.65% preferred	100	98	Sale	97½	Sale	98	99	97½ Dec 1	99 Dec 13	95½ Jan 23	103 May 28
3,100	10,300	Heime (G W) Co com	10	—	—	x23¼	Sale	23⅜	Sale	22½ Dec 9	23⅜ Dec 31	22½ Nov 17	24¼ Nov 29
450	1,080	7% non-cum preferred	25	—	—	34	35	34	34⅞	34⅛ Dec 20	35 Dec 9	34⅛ Dec 20	35¼ Oct 29
7,900	54,000	Hercules Motors Corp	*	17	Sale	13⅞	Sale	13¼	Sale	13¼ Dec 28	14¾ Dec 6	13¼ Dec 28	22¼ May 21
50,600	273,500	Hercules Powder Co com	*	53	Sale	43⅞	Sale	45½	Sale	41¾ Dec 15	46¾ Dec 31	41¾ Dec 15	57¼ Apr 6
640	4,320	5% preferred	100	126	128½	123	Sale	123	125	120¾ Dec 14	124 Dec 1	120¾ Dec 14	128½ Feb 2
5,600	31,900	Hershey Chocolate com	*	30	31	27¾	Sale	28	Sale	25⅝ Dec 11	28 Dec 2	25¼ Oct 16	30¾ Apr 10
630	10,180	$4 conv preference	*	119½	Sale	118½	Sale	117¼	117¾	115½ Dec 23	119¼ Dec 7	114 Mar 22	123½ July 27
5,000	32,300	Hewitt-Robbins Inc	5	27¾	Sale	17⅞	Sale	20	Sale	17½ Dec 17	20¾ Dec 29	17 Nov 13	27¾ Jan 2
16,600	106,300	Heyden Chemical Corp com	1	—	—	18¼	Sale	20⅜	Sale	18¼ Dec 1	22⅜ Dec 27	17⅞ Nov 29	28¾ May 20
350	2,180	3½% preferred	100	—	—	78	78½	78½	Sale	78 Dec 7	78½ Dec 3	78 Oct 7	86½ Jun 25
25,900	214,300	Hilton Hotels Corp	5	14⅜	Sale	9⅞	10	9¼	Sale	9 Dec 31	10 Dec 6	9 Dec 31	14⅜ Jan 2
1,800	20,400	Hinde & Dauch Paper Co	10	30	Sale	31	32½	30	31	x30 Dec 2	31 Dec 8	28 Mar 1	37 Jun 1
6,800	31,000	Hires Co (C E) The	1	24¼	Sale	12⅝	Sale	12⅝	Sale	12¼ Dec 31	13¾ Dec 10	12¼ Dec 31	25¼ Jan 5
7,100	103,800	Holland Furnace	5	25¾	Sale	26½	Sale	25⅝	Sale	25 Dec 30	27 Dec 7	21½ Feb 5	29¾ May 20
5,000	12,900	Hollander (A) & Son	5	15	Sale	10	Sale	10	Sale	9½ Dec 23	10½ Dec 2	9½ Dec 23	16½ May 17
10,800	136,600	Holly Sugar Corp com	10	18	18½	20⅞	Sale	20¼	Sale	19¾ Dec 30	22 Dec 6	15¼ Feb 14	30¾ Jun 28
9,100	14,000	5% conv preferred	30	—	—	27	Sale	25	Sale	25 Dec 29	28 Dec 6	25 Dec 29	30 Oct 30
42,300	269,400	Homestake Mining	12.50	38½	Sale	31⅞	Sale	34⅝	Sale	30¼ Dec 7	35⅞ Dec 23	29⅛ Nov 22	42⅞ Feb 24
8,300	64,100	Hooker Electrochemical	5	35¼	Sale	26¼	Sale	28	29	26¼ Dec 1	29 Dec 29	24¾ Nov 26	35¾ Jun 1
3,570	3,570	$4.50 2nd pfd series A	*	—	—	—	—	102½	Sale	99 Dec 3	103 Dec 28	99 Dec 13	103 Dec 28
20,400	213,400	Houdaille Hershey com	*	17	17⅜	11⅝	Sale	11	Sale	11 Dec 31	12¾ Dec 6	11 Dec 31	18¾ Jun 9
5,700	23,300	$2.25 conv pfd	50	45	46½	32¼	Sale	30⅝	Sale	29¼ Dec 22	34¼ Dec 7	29¼ Dec 22	46½ Jan 14
3,900	57,300	Household Finance com	*	34⅜	Sale	28	28⅜	29⅜	30	28 Dec 15	30 Dec 11	27 Nov 10	34⅜ Jan 2
1,260	7,710	3¾% preferred	100	89	92	84⅜	Sale	86½	Sale	82¼ Dec 8	86½ Dec 31	81 Oct 19	94¾ Jun 7
6,600	88,400	Houston Light & Power	*	42	Sale	46	Sale	44½	Sale	43½ Dec 30	46½ Dec 6	38 Mar 12	49 Oct 25
50,900	637,800	Houston Oil of Tex vtc	25	27⅜	Sale	28⅛	Sale	30½	Sale	28⅛ Dec 1	36¼ Dec 30	20¾ Feb 11	38¾ Jun 10
7,600	29,400	Howard Stores Corp	1	21⅜	22¼	14⅝	15¾	14	Sale	14 Dec 29	15½ Dec 7	14 Dec 29	23 Jun 7
6,300	103,000	Howe Sound Co	5	35¾	Sale	41½	Sale	44⅞	Sale	41½ Dec 1	46½ Dec 24	33 Jan 31	47 Jun 9
92,400	309,200	Hudson & Manhattan	100	4¼	Sale	6½	Sale	7⅝	Sale	6½ Dec 1	8⅛ Dec 27	3¾ Sep 29	8⅛ Dec 27
3,500	41,600	5% non-cum preferred	100	9	—	12	Sale	11¾	Sale	11¼ Dec 21	13½ Dec 7	8¾ Sep 28	14¾ May 3
18,600	231,700	Hud Bay Min & Sm Co Ltd	*	36¾	37½	46¼	Sale	45⅞	Sale	44¾ Dec 22	47⅞ Dec 4	34¾ Jan 20	50 Nov 4
69,300	357,200	Hudson Motor Car	*	20¼	Sale	12⅞	Sale	12¾	Sale	12⅝ Dec 10	14 Dec 20	12⅝ Dec 10	22¾ Jun 14
23,300	81,400	Hunt Foods Inc	6.66⅔	17¾	Sale	11½	Sale	10¼	Sale	10⅛ Dec 24	11½ Dec 1	10⅛ Dec 24	19 Apr 8
31,300	277,500	Hupp Corp	1	4⅜	Sale	2⅜	Sale	2	Sale	2 Dec 31	2⅝ Dec 4	2 Dec 31	5 May 17
5,000	34,600	Hussman Refrigerator	*	—	—	13	Sale	13⅝	Sale	12⅞ Dec 2	13⅝ Dec 16	12¼ Sep 27	14⅜ Jun 16

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER— Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
10,200	101,400	Idaho Power Co	20	35	Sale	32	Sale	34⅝	Sale	31 Dec 8	34⅞ Dec 30	30⅛ Apr 27	35¾ Jun 24
60,500	1,034,300	Illinois Central RR com	100	31½	Sale	29	Sale	29⅝	Sale	29 Dec 1	31⅞ Dec 27	27½ Mar 16	42⅜ July 14
1,100	36,600	6% cv non-cum pfd A	100	65	Sale	83½	Sale	82¼	84	82⅞ Dec 28	84½ Dec 11	62½ Feb 11	90 July 13
30	1,300	Leased line 4%	100	96½	Sale	96	98	95	98	96 Dec 20	96 Dec 20	95½ Mar 16	97¾ May 17
2,660	27,605	RR sec stk ctfs ser A	1000	26½	27¼	25½	Sale	28	Sale	25½ Dec 1	28 Dec 31	24¾ Jan 22	37½ July 12
15,500	200,400	Illinois Power Co	*	--	--	27	Sale	27	Sale	26⅝ Dec 10	28 Dec 28	26¼ Aug 11	30 May 26
8,400	180,700	Illinois Terminal RR	5	11⅛	Sale	9¾	Sale	9¾	10	9⅝ Dec 22	10⅛ Dec 9	9¼ Feb 11	12⅛ Jun 3
20,200	125,300	Indianapolis Pwr & Lt Co	*	21¾	Sale	20⅞	Sale	21¼	Sale	20½ Dec 2	21½ Dec 29	20½ Nov 30	25⅛ Jun 9
9,900	38,500	Industria Elec De Mex SA	--	14½	Sale	7⅞	Sale	8	Sale	7¾ Dec 2	9 Dec 17	7⅝ Nov 26	15¾ Jan 28
25,500	152,900	Industrial Rayon Corp	1	49½	50	42½	Sale	39	Sale	38⅛ Dec 17	42¾ Dec 1	38⅛ Dec 17	56 Jun 3
6,900	43,800	Ingersoll-Rand— Common	*	--	--	61	Sale	67¼	Sale	61 Dec 1	67¼ Dec 31	58½ Feb 24	76¼ Jun 11
----	470	6% preferred	100	150	162	153	159	153	159	-- ------	-- ------	150 Feb 10	160 Jun 25
35,000	377,100	Inland Steel Co	*	40	Sale	39	Sale	38⅝	Sale	38⅜ Dec 31	43½ Dec 6	34⅜ Mar 10	47⅞ Nov 1
7,900	302,600	Inspiration Cons Copper	20	17⅛	Sale	x17⅛	Sale	17½	Sale	x17⅛ Dec 1	17⅞ Dec 2	15⅛ Feb 11	21⅝ May 27
4,900	56,900	Insuranshares Ctfs Inc	1	6¾	7⅜	8	Sale	8¼	Sale	7¾ Dec 3	8¼ Dec 31	6⅝ Feb 11	8⅞ May 24
22,500	96,900	Interchemical Corp— Common	5	--	--	14¼	Sale	14	Sale	13 Dec 21	14½ Dec 1	13 Dec 21	23½ May 15
470	7,880	4½% preferred	100	102	Sale	93	Sale	88	Sale	86 Dec 18	93 Dec 1	86 Dec 18	103 Jan 8
8,000	84,000	Intercontinental Rubber	*	3⅛	Sale	2	Sale	1⅞	Sale	1¾ Dec 28	2 Dec 1	1¾ Dec 28	3¾ May 18
15,100	409,400	Interlake Iron Corp	*	14	Sale	12¾	Sale	12¾	Sale	12⅝ Dec 31	13⅜ Dec 13	11⅛ Feb 11	16⅜ May 24
6,600	74,600	Intl Business Machines	*	--	--	150	Sale	156	Sale	150 Dec 1	156 Dec 31	125½ Feb 10	156 Dec 31
82,000	654,700	International Harvester— Common	*	--	--	26¾	Sale	26¾	Sale	26½ Dec 21	28⅜ Dec 11	26½ Dec 21	x34¼ Jun 11
1,930	27,960	7% preferred	100	164	Sale	165½	Sale	165	Sale	164½ Dec 15	166¼ Dec 10	160 Oct 18	174½ Jun 11
19,400	236,500	Internat Hydro-Elec Sys A	25	6⅝	Sale	5⅛	Sale	5⅞	Sale	5⅛ Dec 1	5⅞ Dec 27	5⅛ Nov 26	9⅛ Jun 24
21,100	199,500	International Minerals & Chemical Corp common	5	33	Sale	26¾	Sale	27⅝	Sale	25½ Dec 10	28¼ Dec 4	23¾ Feb 11	38½ Jun 9
500	7,000	4% preferred	100	75	80	70	80	72	80	71 Dec 21	71½ Dec 28	71 Dec 21	93 Jun 3
16,200	181,600	International Mining Corp	1	3⅝	4	3¾	Sale	3¾	Sale	3⅝ Dec 4	4⅛ Dec 16	3⅛ Mar 16	5¼ May 20
93,800	1,134,400	Internat Nickel of Canada	*	27	Sale	29⅜	Sale	30	Sale	29⅜ Dec 1	30½ Dec 30	24⅞ Mar 16	34⅛ Oct 23
740	7,800	7% preferred	100	135½	Sale	137½	Sale	136¼	Sale	x136¼ Dec 30	139 Dec 20	135 Jan 2	139½ July 2
55,000	734,700	International Paper com	15	53¾	Sale	49¾	Sale	51⅜	Sale	49¾ Dec 1	52¾ Dec 2	42⅜ Mar 17	64⅜ Jun 1
900	19,130	$4 preferred	*	93	96	92½	94	93½	94½	93 Dec 4	94 Dec 10	86 Feb 28	99 July 22
13,500	127,000	Internati Rys of Cent Am	*	10½	Sale	6⅞	Sale	5⅝	Sale	5⅝ Dec 31	7⅛ Dec 2	5⅝ Dec 31	14 May 20
1,740	13,270	5% preferred	100	105	Sale	68⅞	Sale	66½	Sale	65 Dec 28	70 Dec 21	65 Dec 28	107½ Jan 29
800	10,900	International Salt Co	*	53¾	56	58	59¾	59	61½	58 Dec 7	60 Dec 28	52½ Jan 24	64 Jun 2
8,200	63,800	International Shoe Co	*	43½	Sale	39⅞	Sale	40⅞	Sale	39⅞ Dec 1	42½ Dec 13	39½ Nov 22	45 Jan 12
2,900	82,700	International Silver com	25	56	57¾	53⅜	Sale	56	Sale	53⅜ Dec 1	58¾ Dec 7	43 Mar 12	65¾ July 12
800	5,200	7% preferred	25	31	34	33⅝	34	32	34	32 Dec 14	34 Dec 6	30 Mar 4	35 Mar 31
248,200	2,380,500	International Tel & Tel	*	12⅜	Sale	9	Sale	8⅞	Sale	8⅞ Dec 28	10 Dec 13	8¾ Nov 26	16½ Jun 24
4,900	143,100	Foreign share certificates	*	12⅜	Sale	9	Sale	8⅞	9¼	9 Dec 1	9⅞ Dec 14	8⅞ Nov 29	16½ Jun 24
4,800	42,200	Interstate Dept Stores	*	21	Sale	19¾	Sale	19	Sale	17½ Dec 28	20¾ Dec 8	17½ Mar 9	26⅞ May 27
2,000	36,100	Intertype Corp	*	24½	25½	25⅞	Sale	24	25	23 Dec 28	27 Dec 7	22⅜ Mar 1	35¼ Jun 14
5,400	68,200	Island Creek Coal com	50c	--	--	33	34	30¾	Sale	30 Dec 16	34 Dec 2	29 Nov 9	39¾ May 20
30	620	$6 preferred	1	137⅛	144	141	148	143	148	x145 Dec 7	x145 Dec 7	137⅛ Jan 16	145 May 25
37,000	254,300	Jacobs (F L) Co	1	9¾	Sale	5¼	Sale	4⅝	Sale	4⅜ Dec 14	5½ Dec 2	4⅝ Dec 14	10 May 27
1,100	15,100	Jaeger Machine Co	*	19	20	18½	20	18	18½	18 Dec 13	19 Dec 7	18 Dec 13	23½ Jun 14
1,110	7,070	Jersey Central Pwr & Lt— 4% preferred	100	83	85	84½	Sale	81	82½	79½ Dec 18	84½ Dec 1	79½ Dec 18	92½ Jan 30
1,600	41,900	Jewel Tea Inc common	*	44½	46	44½	46	45½	Sale	x45 Dec 8	47¼ Dec 23	39½ Feb 18	48 May 28
160	2,260	3¾% preferred	100	88¼	92	93	94	95½	Sale	93¼ Dec 3	95½ Dec 18	89½ Oct 27	99 May 11
31,300	434,300	Johns-Manville Corp com	*	41	Sale	37½	Sale	38½	Sale	37¼ Dec 1	39¾ Dec 30	33¼ Sep 20	42¼ Jun 11
1,500	15,100	3½% preferred	100	110¾	114	105½	107	107½	109	105 Dec 3	106¾ Dec 13	100½ Feb 11	113⅞ Jun 9
5,200	66,000	Johns'n & Johns'n com	12½	26⅛	26½	30	Sale	32	33½	29½ Dec 1	32½ Dec 20	20¾ Feb 19	35 Oct 28
280	2,460	2nd 4% pfd series A	100	99	102	98	100	100½	102½	99 Dec 2	101½ Dec 23	99½ Oct 28	106 May 21
----	390	Joliet & Chic RR stmp	100	146	151	153	160	153	160	-- ------	-- ------	145 Jan 29	158 Jun 11
52,600	734,100	Jones & Laughlin Steel Corp com	*	33½	Sale	x31⅛	Sale	31⅛	Sale	30⅞ Dec 31	33½ Dec 13	29¼ Mar 16	39⅞ Oct 23
1,600	14,600	5% pfd series A	100	88	Sale	84	87	85½	86½	84⅞ Dec 22	86 Dec 4	83¼ Feb 6	93½ Apr 16
46,700	332,900	Joy Mfg. Co	1	40	Sale	32¼	Sale	38½	Sale	32¼ Dec 1	39⅜ Dec 27	30⅝ Nov 3	43¼ Jun 1
6,400	39,900	Kalamazoo Stove & Fur Co	10	17½	Sale	12¾	Sale	12	Sale	11½ Dec 28	13 Dec 2	11½ Dec 28	21 May 20
270	2,960	Kansas City Pwr & Lt— 3.80% preferred	100	88	92¼	90½	92	92½	94½	90½ Dec 3	93 Dec 22	x89 Nov 9	98 May 11
350	350	4% preferred	100	--	--	--	--	100½	102	98½ Dec 14	101½ Dec 27	98½ Dec 14	101½ Dec 27
25,100	451,700	Kansas City Southern	*	28⅛	Sale	36⅜	Sale	37¾	Sale	36⅜ Dec 1	40¼ Dec 6	23⅜ Feb 11	48¼ Oct 23
3,000	29,500	4% non-cum preferred	100	53	Sale	51	Sale	52	Sale	51 Dec 1	54¾ Dec 24	48⅝ Mar 12	60½ Jun 22
6,400	81,100	Kayser (Julius) & Co	5	15⅞	Sale	14½	Sale	14¼	Sale	13⅞ Dec 29	15⅛ Dec 4	13⅞ Dec 29	18 May 22
1,400	48,900	Kelsey Hayes Wheel— Convertible class A	1	24¼	Sale	23	Sale	20½	22	20½ Dec 21	23 Dec 1	20½ Feb 20	26⅛ July 13
5,100	90,500	Class B	1	21	Sale	16	16½	16⅜	Sale	15½ Dec 23	16¾ Dec 2	15½ Dec 23	22½ July 12
61,400	1,046,200	Kennecott Copper Corp	*	48¾	Sale	53¾	Sale	55½	Sale	53⅝ Dec 1	57⅝ Dec 7	42¼ Feb 13	60⅞ Oct 23
9,600	111,400	Kern County Land Co	5	--	--	40⅝	Sale	43⅞	Sale	40½ Dec 1	45¼ Dec 20	40⅛ Nov 30	51 Apr 20
5,400	21,500	Keystone Steel & Wire	*	--	--	13	Sale	13⅛	Sale	12⅞ Dec 1	13½ Dec 20	12⅞ Dec 1	16⅜ Oct 20
16,200	176,200	Kimberly Clark Corp com	*	22¼	Sale	21¼	Sale	20¾	Sale	20⅜ Dec 14	22½ Dec 7	19 Feb 11	24 May 24
920	10,240	4% conv 2nd pfd	100	103½	Sale	94¼	96	94½	Sale	93¼ Dec 30	96½ Dec 23	92 Oct 27	104¾ July 14
2,000	13,500	Kinney (G R) Co com	1	12½	13½	12	Sale	12¼	12¾	12 Dec 1	14⅜ Dec 17	11½ Feb 19	14½ Jun 2
510	3,180	$5 prior preferred	*	74	Sale	65½	Sale	65	Sale	63½ Dec 29	67 Dec 17	63 Mar 8	75 Jan 2
10,800	142,000	Koppers Co Inc com	10	34¾	Sale	31½	Sale	29⅜	Sale	29¼ Dec 28	32½ Dec 2	29¼ Dec 28	37⅝ Oct 23
870	7,080	Preferred 4% series	100	91	92	89	Sale	91	Sale	89 Dec 1	91 Dec 17	89 Nov 9	95½ July 15
18,700	157,200	Kresge (S S) Co	10	38	Sale	36	Sale	38	Sale	35⅝ Dec 3	38 Dec 30	32 Feb 13	39⅜ Jun 3
4,400	71,000	Kress (S H) & Co	*	49	50	55½	Sale	54½	Sale	x53⅞ Dec 3	56 Dec 1	45½ Feb 16	58½ July 8
7,900	78,600	Kroger Company (The)	*	46¼	Sale	42½	Sale	43	Sale	41⅞ Dec 4	45 Dec 24	40¾ Nov 12	49 Oct 22
29,000	554,400	Laclede Gas Light	4	5	Sale	5¼	Sale	5	Sale	x5 Dec 15	5¼ Dec 1	4¾ Feb 11	6½ May 15
17,200	39,800	LaConsolidada— 6% pfd	75 Pesos Mex	9¾	Sale	5½	Sale	4⅞	Sale	4⅞ Dec 30	6¼ Dec 7	4⅞ Dec 30	12 Apr 5
11,900	105,600	Lambert Co (The)	*	22	Sale	18⅛	Sale	17½	Sale	17 Dec 24	18¾ Dec 2	17 Dec 24	24 Mar 24
7,400	70,400	Lane Bryant common	*	10¾	11	10⅜	Sale	10	Sale	9⅞ Dec 23	10⅝ Dec 1	9¾ Mar 12	14⅛ May 15
870	3,220	4½% preferred	50	49	51	42½	Sale	43	44	42 Dec 3	43½ Dec 11	42 Oct 1	53¾ May 17
2,800	40,100	Lane-Wells Co	1	--	--	25⅛	Sale	25½	Sale	25⅛ Dec 1	27 Dec 13	25⅞ Aug 12	29⅞ May 6
3,300	34,600	Lee Rubber & Tire	5	43½	45⅛	36½	37½	37	Sale	35¼ Dec 14	37 Dec 23	35 Mar 19	47 May 18
7,300	42,400	Lees (James) & Sons com	3	26⅛	Sale	21⅜	Sale	22½	Sale	21⅜ Dec 1	24½ Dec 8	21⅜ Dec 1	26¾ May 28
70	940	3.85% preferred	100	95¾	97½	91	93	90½	Sale	90 Dec 28	93½ Dec 3	90 Dec 28	99 Jun 16
15,500	270,700	Lehigh Coal & Navig'n Co	10	10½	Sale	10¾	Sale	10¾	Sale	10½ Dec 6	11⅛ Dec 28	10 Feb 11	13¼ May 22
7,000	105,400	Lehigh Portland Cement	25	36⅞	Sale	37	Sale	37⅝	Sale	37 Dec 1	39 Dec 14	30⅜ Mar 9	39 Dec 14
25,100	256,500	Lehigh Valley RR Co	50	5½	Sale	5	Sale	4½	Sale	4½ Dec 31	5¼ Dec 4	4½ Mar 16	8¼ Jun 24
24,500	704,000	Lehigh Valley Coal com	1	2⅛	Sale	2⅞	Sale	2½	Sale	2½ Dec 28	3 Dec 2	1⅞ Jan 2	4¾ July 12
4,500	119,900	$3 non-cum 1st pfd	*	20	20½	23	Sale	22¾	23	21¾ Dec 22	23 Dec 1	19⅜ Mar 30	26¼ July 12
4,600	99,500	50c non-cum 2d pfd	*	6	6½	8¼	Sale	7⅝	Sale	7⅝ Dec 31	8½ Dec 3	5⅞ Jan 19	10⅜ May 12
16,900	194,600	Lehman Corp (The)	1	48½	Sale	43¾	Sale	45	Sale	43¼ Dec 2	46 Dec 30	41⅜ Feb 25	56 May 15
7,600	64,100	Lehn & Fink Products	5	10¾	Sale	9⅜	Sale	8⅝	Sale	8⅛ Dec 28	9⅝ Dec 2	8⅛ Dec 28	12 May 20
13,700	194,200	Lerner Stores Corp	*	17¾	Sale	20½	Sale	20⅞	Sale	20¼ Dec 1	22½ Dec 9	16¼ Feb 20	26¼ Jun 14
34,700	228,200	Libbey-Owens-Ford Glass	*	55½	Sale	45½	Sale	45⅝	Sale	43½ Dec 2	46¼ Dec 4	43½ Dec 2	56½ Jun 1
31,600	422,200	Libby McNeil & Libby	7	9⅜	Sale	8¼	Sale	8⅛	Sale	8 Dec 10	8⅜ Dec 1	8 Nov 29	10½ Apr 12
2,300	40,500	Life Savers Corp	5	38½	Sale	33⅞	34⅜	34½	35½	33⅞ Dec 3	35¼ Dec 21	31½ Mar 16	38½ Jan 2
17,000	135,100	Liggett & Myers Tob com	25	89	Sale	85¾	Sale	86¾	Sale	85 Dec 1	88½ Dec 8	82 Mar 12	91 Jan 8
400	8,620	7% preferred	100	173½	Sale	169	Sale	168	171⅞	168 Dec 3	171¼ Dec 24	157 Oct 16	174¾ Mar 30
1,000	26,900	Lily Tulip Cup Corp	*	38	42	36⅜	37¼	37½	39½	37 Dec 6	38¼ Dec 16	33 Nov 13	47 May 14
51,300	533,500	Lima-Hamilton Corp	5	10⅝	Sale	9	Sale	9⅞	Sale	8¾ Dec 10	10 Dec 30	8¾ Nov 9	13⅝ Jun 10
4,400	64,300	Link Belt Co	*	63¼	Sale	61¼	Sale	64½	Sale	60¾ Dec 1	69 Dec 14	55¼ Mar 16	70¼ May 24
20,000	280,400	Lion Oil Co	*	33¾	Sale	39½	Sale	41½	Sale	39 Dec 1	42½ Dec 24	28¼ Feb 11	55½ Jun 11
20,400	139,900	Liquid Carbonic Corp com	*	22	Sale	16⅜	Sale	16⅞	Sale	15½ Dec 7	17¼ Dec 28	15½ Dec 7	23⅜ Jan 9
2,800	12,400	3½% conv preferred	100	78½	81	68	70¾	75½	Sale	68¼ Dec 9	75½ Dec 28	68¼ Dec 9	85 Jun 14
37,200	743,300	Lockheed Aircraft Corp	1	13⅜	Sale	x16⅛	Sale	16⅞	Sale	x16⅛ Dec 1	18⅞ Dec 13	13⅜ Jan 2	24⅝ Jun 11
117,300	1,026,500	Loew's Inc	*	18⅜	Sale	15⅛	Sale	14¼	Sale	14⅛ Dec 31	15½ Dec 6	14⅛ Dec 31	20¼ May 21
8,000	130,100	Lone Star Cement Corp	*	67¼	Sale	64	Sale	65	Sale	63 Dec 10	67¼ Dec 6	57½ Feb 28	68⅞ Jun 4

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
		Long Bell Lumber (Md)—											
12,700	133,400	Class A	*	25	25½	19⅝	Sale	20	Sale	19½ Dec 1	23¾ Dec 6	x18 Nov 9	30⅞ July 15
21,700	217,700	Lorillard (P) common	10	18⅞	Sale	20¼	Sale	19⅜	Sale	19⅛ Dec 22	20⅜ Dec 3	18 Feb 19	21⅜ Sep 7
670	5,440	7% preferred	100	140½	145	146¾	Sale	153½	Sale	146¾ Dec 1	154 Dec 28	138 Nov 3	158 Jun 22
2,100	11,900	Louisville Gas & Elec (Ky)	*	—	—	23	23¾	23⅞	24	23⅛ Dec 8	24¼ Dec 27	23 Nov 10	25 Nov 4
27,100	207,700	Louisville & Nashville	50	43¼	Sale	38¼	Sale	38⅛	Sale	37 Dec 28	41 Dec 2	37 Dec 28	50 May 15
26,400	313,200	Lowenstein (M) & Sons com	1	25⅝	26⅛	23½	Sale	22⅜	Sale	20⅞ Dec 22	23¾ Dec 1	20 Feb 11	35⅛ May 15
170	1,840	4½% preferred ser A	100	49	97	91½	93	93½	95½	91 Dec 6	94 Dec 30	91 Dec 6	98½ July 14
3,800	97,800	Lukens Steel Co	10	23⅜	Sale	18	Sale	17	Sale	17 Dec 31	18 Dec 1	17 Nov 5	24½ Jan 8
1,400	11,900	MacAndrews & Forbes Co	10	40	Sale	36⅛	37	35¼	36½	x35¼ Dec 29	36½ Dec 18	x35¼ Dec 29	40 Jan 2
10	230	6% preferred	100	130	137	130	136	130	135	130¼ Dec 4	130¼ Dec 4	129 Oct 14	142 Feb 13
92,200	366,200	Mack Trucks Inc	5	—	—	13⅝	Sale	13⅞	Sale	13⅜ Dec 17	14¼ Dec 2	13⅜ Dec 17	27⅞ Jun 10
15,400	137,100	Macy (R H) Co Inc com	*	34¾	Sale	30⅞	Sale	30¾	Sale	30½ Dec 9	32½ Dec 6	30½ Mar 16	39⅞ May 27
600	7,800	4¼% pfd series A	100	100	Sale	94½	95⅛	95	Sale	94⅜ Dec 10	95 Dec 31	94⅜ Dec 10	103½ Jun 4
4,700	61,500	Madison Square Garden	*	12½	13	10⅜	Sale	10½	Sale	10⅛ Dec 28	12 Dec 11	10 Nov 20	15⅜ Apr 12
7,300	91,000	Magma Copper Co	10	17⅞	Sale	17⅞	Sale	19¼	Sale	17⅞ Dec 1	19½ Dec 7	x16⅜ Feb 25	24⅞ May 20
96,000	232,500	Magnavox Co (The)	1	11¼	11¾	14⅞	Sale	19⅞	Sale	14⅞ Dec 1	21 Dec 14	9¼ Feb 11	21 Dec 14
50	70	Mahoning Coal RR Co	50	480	530	500	530	480	530	490 Dec 28	500 Dec 29	490 Dec 28	525 Apr 23
11,900	152,300	Manati Sugar Co	1	9	Sale	7½	7¾	7¼	Sale	7 Dec 14	7⅝ Dec 2	6⅞ Nov 12	10¾ Sep 8
3,000	27,700	Mandel Bros	*	9⅜	9⅞	8¼	9	7⅜	Sale	7 Dec 28	8¼ Dec 15	7 Dec 28	13⅜ Jun 28
3,500	18,200	Manhattan Shirt Co	5	24	25	17¼	Sale	16	Sale	15¾ Dec 30	18¼ Dec 3	15¾ Dec 30	26 Jan 7
18,400	579,600	Maracaibo Oil Exploration	1	6⅝	Sale	8½	Sale	8⅛	Sale	7⅝ Dec 22	8⅞ Dec 6	5⅝ Feb 10	14⅝ Jun 22
11,000	116,100	Marathon Corp	6.25	22¼	Sale	20½	Sale	20¾	Sale	19½ Dec 21	21 Dec 31	18⅞ Mar 18	25¼ May 17
39,200	437,400	Marine Midland Corp	5	7	Sale	6⅞	Sale	6¾	Sale	6½ Dec 17	7 Dec 13	6½ Dec 17	8 May 20
		Market Street Ry Co—											
1,550	33,980	6% prior preferred	100	15½	Sale	16¾	Sale	16⅞	17⅛	16⅝ Dec 27	17 Dec 17	15 Feb 20	17⅜ Sep 16
22,800	199,600	Marshall Field & Co com	*	24⅜	Sale	22¾	Sale	22⅛	Sale	22⅛ Dec 17	23¾ Dec 2	22⅛ Dec 17	29⅝ May 17
650	6,560	4¼% preferred	100	97¼	Sale	94	Sale	95½	96½	92⅜ Dec 15	96½ Dec 27	92⅜ Dec 15	103½ Jun 9
49,700	407,700	Martin (Glenn L) Co	1	14⅝	Sale	11	Sale	10⅛	Sale	9⅞ Dec 28	11⅞ Dec 2	9¼ Nov 27	22⅜ Apr 16
10,900	97,300	Martin-Parry Corp	*	19⅝	Sale	13½	Sale	12¼	Sale	11⅝ Dec 28	14 Dec 3	11⅝ Dec 28	19¾ Jan 16
10,100	101,100	Masonite Corp	*	60	Sale	56	Sale	57	Sale	55¼ Dec 3	57½ Dec 30	47½ Feb 11	69¾ July 9
6,300	96,600	Master Electric Co	1	23½	Sale	18½	Sale	18	Sale	18 Dec 28	19½ Dec 6	18 Dec 28	27¼ May 20
8,100	174,800	Mathieson Chemical com	*	32½	Sale	37	Sale	38⅞	Sale	36¾ Dec 18	39½ Dec 28	27¼ Feb 11	45 Oct 22
10	1,220	7% preferred	100	175	179	164¼	168	167	171	171 Dec 23	171 Dec 23	x165 Nov 29	176 Jan 26
16,400	160,400	May Department Stores	5	40¾	Sale	39¾	Sale	39⅛	Sale	38½ Dec 28	41½ Dec 14	35¾ Mar 16	47¾ Apr 20
700	7,520	$3.75 preferred	*	88	89	87¼	87½	88¼	Sale	87 Dec 8	88½ Dec 13	84¼ Mar 27	93 Jun 3
1,260	10,580	$3.75 pfd series 1947	*	85⅝	87	88	Sale	89	Sale	87 Dec 13	89 Dec 31	84 Feb 6	93 Jun 18
100	1,630	$3.40 preferred	*	84	85½	81½	83	83	85	82½ Dec 2	84½ Dec 10	77⅛ Aug 13	85 Jan 13
7,000	86,000	Maytag Co (The) common	*	10⅝	Sale	10	Sale	9	Sale	8¾ Dec 17	10 Dec 1	8¾ Dec 17	12½ May 15
1,100	8,900	$3 preference	*	42½	43⅝	36½	Sale	35	Sale	33 Dec 10	36½ Dec 1	33 Dec 10	43⅝ Jan 21
80	800	$6 1st preferred	*	112	113½	110	111½	111	112	110 Dec 4	111½ Dec 7	110 Apr 16	112 Jan 9
14,200	96,400	McCall Corp	*	38½	Sale	22⅛	Sale	21½	Sale	21 Dec 28	23 Dec 2	21 Dec 28	41½ Jan 12
7,800	87,500	McCrory Stores Corp com	1	27½	28	26¾	Sale	31¾	Sale	26¾ Dec 1	31¾ Dec 31	25 Feb 11	36½ May 21
670	6,070	3½% conv preferred	100	87¼	89	90½	93	91	93	91 Dec 29	93½ Dec 13	88 Jan 5	101½ Jun 14
7,400	40,900	McGraw Electric Co	1	42¼	Sale	32	Sale	35⅝	Sale	31½ Dec 3	36 Dec 20	29 Nov 10	42¾ Jan 15
2,300	34,900	McGraw Hill Publishing	*	26⅛	27¼	26½	Sale	25½	Sale	24 Dec 28	26½ Dec 1	23¾ Mar 17	31 May 15
14,700	83,300	McIntyre Porcupine Mines	5	47	Sale	41½	Sale	42¼	Sale	41 Dec 9	45 Dec 21	41 Dec 9	52½ May 1
15,200	141,800	McKesson & Robbins Inc	18	33¼	Sale	31½	Sale	30½	Sale	29½ Dec 28	31¾ Dec 3	29½ Dec 28	35½ May 15
1,000	8,200	$4 preferred	*	85½	90	90½	Sale	92¼	Sale	90½ Dec 1	95 Dec 23	87 Jan 5	98½ Jun 2
3,300	53,100	McLellan Stores Co	1	20½	21	20	20½	20⅝	Sale	19¾ Dec 28	21¼ Dec 31	18⅜ Feb 11	24½ Jun 9
4,700	30,700	McQuay-Norris Mfg Co	10	21⅞	Sale	18½	20	16	Sale	15¾ Dec 28	19⅜ Dec 6	15¾ Dec 28	24⅜ Jan 12
22,400	127,100	Mead Corp common	*	19¾	Sale	16¼	Sale	16¼	Sale	15 Dec 27	16¾ Dec 8	15 Dec 17	23½ May 25
700	3,570	4¼% pfd 1st series	100	93	94	82	Sale	81	83½	82 Dec 1	84½ Dec 18	80¼ Mar 24	96½ Jun 8
5,400	19,400	4% 2nd pfd 1st series	50	41¼	43¾	33½	Sale	32	Sale	31¼ Dec 21	34¼ Dec 8	31¼ Dec 21	46½ May 28
9,400	142,200	Melville Shoe Corp	1	23½	Sale	20⅝	Sale	20⅜	Sale	20⅛ Dec 2	21½ Dec 13	20⅛ Dec 2	25 Jun 2
20,500	140,400	Mengel Co common	1	18	18½	13¼	Sale	11¼	Sale	11⅛ Dec 31	14 Dec 6	11⅛ Dec 31	19⅞ May 15
220	4,110	5% conv 1st preferred	50	57½	58½	49	51	47	Sale	47 Dec 29	50 Dec 9	47 Dec 29	62½ May 15
16,000	114,200	Mercantile Stores	3.66⅔	14½	Sale	13¼	Sale	14⅛	Sale	12½ Dec 6	14⅛ Dec 2	12½ Jan 28	18½ Jun 24
		Merchants & Miners											
4,900	48,100	Transportation Co	*	43½	44	8⅜	8⅝	8¼	8½	8⅜ Dec 22	8⅞ Dec 8	⁋8⅜ Nov 5	50¾ May 8
7,400	72,400	Merck & Co Inc common	1	52	Sale	58	Sale	58¼	58¾	56½ Dec 22	61 Dec 7	44½ Feb 11	63⅞ July 13
1,700	8,800	$3.50 preferred	*	84¾	87½	86	Sale	88	89½	86 Dec 1	89 Dec 16	85⅝ Nov 19	95¾ Jun 23
8,500	111,600	Merritt-Chapman & Scott	*	—	—	20¼	Sale	22½	Sale	20¼ Dec 1	22½ Dec 17	17⅝ Feb 13	27¾ Jun 15
2,900	38,900	Mesta Machine Co	5	40	41½	38⅜	Sale	36	Sale	35⅜ Dec 28	39½ Dec 8	35⅜ Dec 28	44¾ Jun 30
		Metropolitan Edison—											
620	12,250	3.90% preferred	100	99⅛	101	x98	Sale	97	Sale	96¾ Dec 22	99 Dec 20	92 Nov 10	104¾ May 25
460	1,030	4.35% preferred series	100	—	—	103½	105	106½	107¼	104½ Dec 10	106¾ Dec 30	101¾ Nov 8	106¾ Dec 30
8,500	245,000	Miami Copper	5	16	Sale	14	Sale	13⅝	Sale	13⅜ Dec 17	15 Dec 13	13 Feb 11	19⅝ May 27
47,300	640,200	Mid-Continent Petroleum	10	46	Sale	42¾	Sale	44¼	Sale	42¾ Dec 1	47¼ Dec 6	38¼ Feb 11	69¾ May 7
19,500	56,300	Midland Steel Products	*	41	42	46½	Sale	42	Sale	40⅝ Dec 29	51⅝ Dec 6	35 Feb 16	51⅝ Dec 6
790	5,010	8% 1st preferred	100	137¾	Sale	133½	Sale	130	Sale	**128 Dec 28**	135 Dec 2	128 Dec 28	140 Jun 17
7,500	170,500	Minneapolis & St Louis Ry	*	15⅛	Sale	12⅜	Sale	11¾	Sale	**11⅝ Dec 20**	13 Dec 1	11 Nov 9	16 May 10
14,000	194,300	Minn St P & SS M cl A vtc	*	12½	Sale	9⅞	Sale	10	Sale	½ Dec 1	10⅜ Dec 31	9⅛ Mar 17	14 July 13
13,900	145,100	Min-Honeywell Regula Co	3	54½	Sale	43	Sale	45	Sale	x42¼ Dec 16	45⅞ Dec 24	42⅛ Nov 30	56¾ Apr 21
1,020	13,410	3.20% conv pfd ser A	100	88½	89¾	87½	89	87¼	Sale	88¼ Dec 31	89½ Dec 11	87 Nov 15	98 May 3
4,700	76,100	Minn Mining & Mfg com	*	70	71	59¾	60½	67⅜	Sale	60½ Dec 2	68 Dec 23	54½ Mar 11	78 May 17
460	9,170	$4 preferred	*	99	Sale	100¼	101½	104	Sale	100½ Dec 2	104 Dec 31	98½ Oct 25	105¼ Jun 17
		Minneapolis-Moline Power											
35,500	618,300	Implement Co common	1	14⅛	Sale	12⅝	Sale	13⅞	Sale	12⅝ Dec 1	14⅝ Dec 30	10⅝ Mar 16	18½ July 13
780	12,040	$6.50 preferred	*	117	120	112½	115	120	Sale	113¼ Dec 1	120¼ Dec 29	109 Nov 10	121½ Oct 18
21,100	333,900	Mission Corp	10	52¾	Sale	51	Sale	53	Sale	x50 Dec 29	57 Dec 6	42¾ Feb 11	73½ Jun 14
37,300	799,100	Mo-Kansas-Texas RR com	*	4⅝	Sale	5¾	Sale	5⅛	Sale	5⅛ Dec 28	6⅜ Dec 3	4 Feb 10	9⅜ July 13
42,800	960,400	7% preferred ser A	100	15⅞	Sale	22⅞	Sale	21¾	Sale	21¾ Dec 31	25 Dec 6	13¼ Feb 11	34 July 13
4,400	51,200	Mohawk Carpet Mills	20	42¾	Sale	36	Sale	33¼	Sale	x33¼ Dec 29	36¼ Dec 3	x33¼ Dec 29	44 Jan 5
4,700	132,600	Mojud Hosiery Co Inc	1.25	10¾	Sale	10½	Sale	10⅝	10⅞	9⅞ Dec 22	11 Dec 2	9 Feb 11	15⅛ Jun 24
1,100	15,700	Monarch Machine Tool	*	26	27	24⅝	25	22½	Sale	22½ Dec 21	24½ Dec 6	22½ Dec 21	29¾ July 6
43,100	352,100	Monsanto Chem Wks com	5	60¼	Sale	46	Sale	47	Sale	45¼ Dec 7	48½ Dec 24	45¼ Nov 29	61⅝ May 17
4,100	13,900	$3.25 pfd series A	*	120	124	99¼	Sale	103	105	99¼ Dec 1	104 Dec 20	99¼ Dec 1	122 May 15
1,600	27,900	$4 preferred series B	*	—	—	105½	108⅝	108¼	108½	105¾ Dec 6	108¼ Dec 28	105¾ Mar 17	112½ Apr 6
14,500	32,700	Montana-Dakota Util Co	5	—	—	10	Sale	9¾	Sale	9⅜ Dec 15	10 Dec 1	9⅜ Dec 15	10⅞ Oct 18
74,400	762,200	Montgomery Ward & Co	*	53¼	Sale	55½	Sale	52½	Sale	52½ Dec 31	58⅜ Dec 6	47¼ Mar 16	65 Apr 21
36,000	454,200	Moore-McCormick Lines	5	15⅝	Sale	11	Sale	10⅜	Sale	10 Dec 23	11⅛ Dec 15	10 Dec 23	17¾ May 15
1,600	18,300	Morrell (John) & Co	*	26¼	27½	21⅞	Sale	22¾	23½	21⅞ Dec 1	24 Dec 8	20 Nov 6	27 Jan 9
43,000	219,900	Motorola Inc	3	13⅛	13⅞	19⅛	Sale	20	Sale	19 Dec 28	21½ Dec 13	11¼ Jan 23	21½ Dec 13
10,200	121,300	Motor Products Corp	*	25	Sale	23½	Sale	23	Sale	23 Dec 28	24 Dec 2	20¾ Jan 22	29½ May 27
5,600	72,200	Motor Wheel Corp	5	20½	Sale	19⅜	19⅞	19¼	Sale	19 Dec 28	19⅞ Dec 2	19 Dec 28	23 May 27
14,600	107,100	Mueller Brass Co	1	19¼	Sale	17	Sale	15⅞	Sale	15⅝ Dec 31	17¼ Dec 1	15⅝ Dec 31	24 Jun 9
27,800	140,200	Mullins Mfg Corp	1	25	25½	14¾	Sale	14	Sale	14 Dec 31	15¾ Dec 4	13⅝ Nov 9	16½ Oct 26
3,400	30,800	Munsingwear Inc	5	13⅜	14⅛	11	Sale	10	Sale	10 Dec 14	11⅛ Dec 2	10 Dec 14	14¾ Oct 23
6,900	77,900	Murphy Co (G C) com	1	36¾	Sale	39	Sale	40⅜	40½	39 Dec 1	40¾ Dec 30	33¾ Feb 16	45 May 15
260	4,390	4¾% preferred	100	107¾	Sale	109½	111	110	111	109¾ Dec 28	111 Dec 10	107¾ Jan 2	112 Jun 2
16,900	226,800	Murray Corp of America	10	16⅝	Sale	13⅝	Sale	13⅛	Sale	12⅞ Dec 28	14 Dec 2	12⅞ Sep 21	17 Jan 2
2,000	9,500	Cum pfd 4% series	50	42	43⅞	35½	Sale	33	34½	34 Dec 17	35¾ Dec 9	34 Dec 17	43 Jun 29
500	8,600	Myers (F E) & Bro	*	55	56	51	53½	50	Sale	50 Dec 28	53½ Dec 3	50 Dec 28	55⅛ Jan 5
70,200	1,008,400	Nash-Kelvinator Corp	5	17¾	Sale	15⅛	Sale	14⅝	Sale	14½ Dec 28	16⅛ Dec 7	14⅜ Mar 16	21⅝ Jun 25
		Nashville Chattanooga &											
1,150	24,360	St Louis Ry Co	100	23¼	Sale	24	Sale	23¾	Sale	23¼ Dec 31	26 Dec 8	20 Feb 24	32½ Sep 9
11,000	64,000	National Acme Co	1	27¾	Sale	20¼	Sale	19¼	Sale	18 Dec 28	20½ Dec 3	18 Dec 28	29 Jan 5
30,100	256,900	National Airlines Inc	1	9	Sale	5¾	Sale	5	Sale	4⅞ Dec 28	6 Dec 1	4½ Sep 29	10¼ May 20
16,800	186,300	Nat Automotive Fibres Inc	1	10½	Sale	10½	Sale	10⅜	Sale	9⅞ Dec 29	10⅞ Dec 3	8¾ Feb 11	13⅛ July 8
19,900	127,400	National Aviation Corp	5	11½	12¼	10¼	Sale	10¾	Sale	10¼ Dec 1	11⅜ Dec 27	9⅛ Nov 26	17½ Mar 27
1,200	29,100	Nat Battery Co	4	33½	34½	35½	36	35¼	35¾	35 Dec 8	36 Dec 23	29 Mar 18	45 July 8
55,100	462,100	National Biscuit Co com	10	30¾	Sale	30¼	Sale	31¼	Sale	29⅛ Dec 9	31⅞ Dec 27	26⅛ Feb 20	32½ Oct 22
980	9,450	7% preferred	100	165	169	168½	Sale	172	Sale	167 Dec 3	172¼ Dec 29	162½ Oct 1	175⅛ Jun 23
27,800	194,400	National Can Corp	10	8⅞	Sale	6	Sale	5¾	Sale	**5¾ Dec 31**	**7⅜ Dec 6**	5¼ Nov 10	9¾ Mar 21
19,100	207,700	National Cash Register	*	41½	42⅜	38¾	Sale	35	Sale	32¾ Dec 9	40 Dec 1	32¾ Dec 9	48 Jun 17
11,600	178,700	National City Lines	1	8⅝	Sale	7¾	Sale	6¾	Sale	6¾ Dec 30	7⅞ Dec 6	6 Feb 28	9⅛ May 20

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
34,900	492,900	National Container Corp---1	13½	Sale	9⅝	Sale	9¾	Sale	9¼ Dec 28	9⅞ Dec 1	9¼ Dec 28	13½ Jan 2
10,800	120,400	National Cylinder Gas Co---1	13¾	Sale	12½	Sale	11½	Sale	10⅞ Dec 28	12¾ Dec 3	10½ Mar 15	14⅛ Aug 23
40,400	429,900	National Dairy Prod Corp---*	28½	Sale	26⅛	Sale	27¼	Sale	26 Dec 1	28⅞ Dec 24	24¾ Mar 17	32 Jun 2
13,300	130,000	National Dept Stores-------5	17⅛	Sale	15	Sale	14¼	Sale	14⅛ Dec 24	15¼ Dec 2	14⅛ Dec 24	21 May 21
108,500	1,207,100	Nat Distillers Products------*	20¾	Sale	17⅝	Sale	18⅛	Sale	17½ Dec 14	18⅛ Dec 3	17½ Nov 10	22¼ May 21
		Nat Enamel & Stamping—										
9,600	14,000	New common ---------12.50	--	--	12⅞	Sale	12⅝	Sale	12⅝ Dec 18	14½ Dec 8	12⅝ Dec 18	14½ Dec 8
52,900	608,500	National Gypsum Co com---1	19⅛	Sale	16	Sale	15¼	Sale	15⅛ Dec 31	17 Dec 6	15 Sep 27	20⅞ Jun 9
500	5,220	$4.50 conv preferred------*	94½	97½	92¼	Sale	93	94	92 Dec 1	95 Dec 23	85 Oct 14	96½ May 19
26,300	300,200	National Lead Co com-----10	35⅛	Sale	x32¼	Sale	31½	Sale	30 Dec 22	x32⅜ Dec 1	29½ Jan 23	38 Jun 10
650	8,240	7% preferred A--------100	165	Sale	168	Sale	170	Sale	165½ Dec 3	170¼ Dec 16	162 Oct 16	177 Jun 7
630	5,470	6% preferred B--------100	136	Sale	133	Sale	135	136	131 Dec 7	137 Dec 29	130 Nov 4	147½ Apr 7
8,000	80,200	Nat Linen Service Corp-----1	7⅜	Sale	6⅛	Sale	6	Sale	5⅞ Dec 28	6¼ Dec 2	5⅞ Dec 28	7¾ Feb 2
9,000	107,900	Nat Mall & Steel Cast Co---*	17	Sale	x18	Sale	18	Sale	17 Dec 20	18¾ Dec 13	15⅜ Feb 11	24⅞ Jun 10
		National Power & Light—										
37,500	342,100	Ex-distribution ----------*	1	Sale	⅝	Sale	⅝	Sale	⅞ Dec 13	1⅛ Dec 3	⅞ Dec 13	1 Jan 2
1,900	29,000	National Shares Corp-------*	23¼	Sale	20⅝	21¼	21½	22	21¼ Dec 3	23½ Dec 11	19⅞ Nov 12	25 May 17
17,800	197,700	National Steel Corp---------25	90⅞	Sale	87	Sale	90	Sale	87 Dec 1	93 Dec 13	81¼ Mar 10	114½ Oct 23
6,300	44,100	National Sugar Refining----*	25½	25¾	20½	20¾	21½	Sale	20¾ Dec 2	23 Dec 8	20 Nov 16	25⅜ Jan 5
32,500	737,200	National Supply Co of Pa-10	23½	Sale	17	Sale	17¾	Sale	17 Dec 1	19¾ Dec 7	16¾ Nov 9	25¼ July 6
840	8,650	4½% preferred---------100	94	Sale	83¾	Sale	83½	Sale	83 Dec 15	84½ Dec 2	80¼ Nov 16	94 Jan 2
4,600	68,300	National Tea Co----------10	24¾	Sale	21⅛	Sale	21⅜	Sale	21 Dec 23	22⅝ Dec 13	21 Nov 29	30⅜ May 27
14,500	69,800	Nat Vulcanized Fibre Co---1	12⅝	13	10⅜	Sale	10½	Sale	10¼ Dec 10	11¼ Dec 22	10¼ Dec 10	15½ May 26
9,100	84,100	Natomas Co ----------*	11⅜	Sale	9⅝	Sale	10	Sale	9½ Dec 8	10⅜ Dec 17	9½ Nov 10	12⅛ Jan 26
16,100	103,200	Nehi Corporation----------*	19	Sale	9⅛	Sale	9⅛	Sale	9⅛ Dec 1	10¼ Dec 2	9 Nov 29	19¼ Jan 6
2,200	36,500	Neisner Bros Inc com-------6	14½	15	13⅛	13¼	14	Sale	13¼ Dec 2	14⅞ Dec 7	12¾ Nov 30	19 May 17
40	610	4¾% conv preferred---100	104	106	101	102½	101½	103½	101 Dec 16	102 Dec 23	100 Feb 26	104 Jan 24
2,900	28,100	Newberry Co (J J) com-----*	31½	33	31	Sale	30¼	31	29 Dec 6	31 Dec 1	x27½ Mar 12	35 May 15
350	3,970	3¾% preferred--------100	96	98	91¼	92½	93	94½	92 Dec 7	94 Dec 10	87 Feb 10	98½ Jan 12
76,500	437,000	New England Elec Syst---20	12	Sale	8⅛	Sale	8⅜	Sale	8⅛ Dec 1	9⅛ Dec 13	8 Nov 24	12⅜ Jan 8
80	1,610	N J Pwr & Lt Co 4% pfd-100	93	97	92½	93¼	93	95	93 Dec 2	93 Dec 2	90½ Mar 3	99 Aug 17
13,900	143,100	Newmont Mining Corp---10	43½	Sale	55	Sale	58	Sale	55 Dec 1	58 Dec 31	38 Feb 13	64 July 12
33,200	160,400	Newport Industries com-----1	24	24½	x13	Sale	12⅝	Sale	12⅜ Dec 31	14¼ Dec 20	12⅜ Dec 31	26⅝ May 21
490	2,850	4¼% preferred -------100	89	91	67	70	70⅛	75	70 Dec 3	72½ Dec 7	70 Nov 29	90½ Jun 18
		Newport News Shipbuild'g										
18,500	270,200	& Dry Dock Co----------1	21⅜	Sale	29¾	Sale	30¼	Sale	29½ Dec 1	32⅝ Dec 13	20⅛ Feb 11	34¾ Oct 22
9,700	79,000	New York Air Brake-------*	40	Sale	x32½	Sale	31½	Sale	31½ Dec 17	34 Dec 6	31 Nov 24	43¾ Jun 9
201,500	2,099,600	New York Central RR------*	14⅜	Sale	13	Sale	12⅛	Sale	12⅛ Dec 31	14 Dec 2	12⅛ Dec 31	18½ July 12
12,200	257,900	N Y Chicago & St Louis-100	46½	Sale	70	Sale	78	Sale	70 Dec 1	79 Dec 24	39 Feb 10	92 July 12
4,500	84,020	6% preferred series A-100	135⅝	Sale	131¼	135	135	Sale	130½ Dec 21	135½ Dec 23	121 Feb 11	144 July 6
8,100	126,300	N Y City Omnibus Corp----*	13⅜	Sale	14¼	Sale	13	Sale	12⅞ Dec 24	15½ Dec 7	11¾ Mar 9	23⅜ Apr 19
1,200	6,100	New York Dock Co com----*	18	22½	20⅜	Sale	22	Sale	20⅜ Dec 1	22 Dec 31	20 Mar 3	27 Jun 2
200	4,000	$5 non-cum preferred-----*	47	55	45	52	51	Sale	51 Dec 27	51 Dec 27	49¾ Jan 19	61 Jun 25
----	630	New York & Harlem RR--50	230	240	235	250	225	255	-- ------	-- ------	200 Jan 19	255 Mar 18
		New York New Haven &										
34,800	381,500	Hartford RR com-----100	--	--	7⅜	Sale	8⅝	Sale	7⅜ Dec 1	9½ Dec 13	6½ Mar 29	14⅞ Jun 9
10,000	241,900	Pfd 5% series A-------100	21⅞	Sale	28¾	Sale	30½	Sale	28¾ Dec 1	33½ Dec 8	20⅛ Feb 10	39¾ July 12
		N Y Pwr & Lt Corp—										
1,000	9,720	$3.90 preferred---------100	85¼	86½	90¼	92	92¾	Sale	91 Dec 6	93 Dec 18	86½ Jan 6	96 Jun 17
		N Y Shipbuilding Corp—										
5,700	142,300	Participating stock-------1	15	Sale	16	Sale	16⅞	Sale	15¾ Dec 17	16⅞ Dec 3	14⅛ Feb 27	19¾ Oct 23
		N Y State Elec & Gas—										
610	3,730	$3.75 preferred --------100	81	Sale	84½	86	85¾	87½	85 Dec 14	87¼ Dec 7	81 Jan 2	88 Jun 21
2,500	29,200	Noblitt-Sparks Ind ------2.50	23	24	41	Sale	20½	20¾	20 Dec 16	21¾ Dec 4	20 Dec 16	25¾ Jun 21
20,400	73,400	Noma Electric Corp--------1	--	--	14	Sale	14	Sale	13⅜ Dec 18	14¾ Dec 3	13⅜ Dec 18	17½ July 1
7,000	33,600	Nopco Chemical Co---------4	35⅞	Sale	25	26	23¾	Sale	23 Dec 20	x25¼ Dec 2	23 Dec 20	36⅛ Jan 5
16,600	210,200	Norfolk & Western Ry----25	60¼	Sale	56	Sale	58	Sale	55⅞ Dec 2	60 Dec 13	55 Feb 18	62⅞ Nov 1
500	15,500	Adjustment pfd---------25	26	26¾	25½	26	27	28	26¼ Dec 7	27 Dec 16	25 Aug 24	28¼ Jan 13
89,200	1,007,800	North American Co--------10	17⅛	Sale	15⅛	Sale	15⅝	Sale	14⅞ Dec 3	15⅞ Dec 30	14⅝ Mar 3	17⅝ Jun 17
142,400	1,298,300	North American Aviation---1	8	Sale	8¾	Sale	10¼	Sale	8¾ Dec 1	11¼ Dec 13	8 Jan 2	13⅜ May 10
120	2,150	Northern Central Ry------50	83½	84½	85½	Sale	80	82½	84 Dec 16	85½ Dec 1	82½ Mar 10	93 Jun 11
30,400	426,700	Northern Natural Gas------10	28½	Sale	29¼	Sale	32¼	Sale	29¼ Dec 1	32⅞ Dec 13	25¾ Feb 11	36¼ Jun 14
103,000	1,168,900	Northern Pacific RR------100	20⅝	Sale	17⅛	Sale	16¾	Sale	16½ Dec 31	19¼ Dec 29	16½ Dec 31	27⅜ Jun 24
		Nor States Pwr Co (Minn)—										
1,930	17,310	$3.60 preferred----------*	81½	Sale	85	Sale	87	Sale	84¾ Dec 2	90 Dec 21	78 Aug 11	90 Mar 19
2,130	9,180	$4.80 preferred----------*	--	--	106½	Sale	107½	Sale	106⅜ Dec 2	109⅝ Dec 22	103¾ Oct 5	109⅝ Dec 22
53,400	530,000	Northwest Airlines com----10	12	Sale	9¼	Sale	9¼	Sale	9¼ Dec 1	11 Dec 9	8¼ Nov 9	17⅛ Mar 20
30,400	287,000	4.6% preferred ---------25	21⅝	Sale	17¼	Sale	17½	Sale	17¼ Dec 1	19 Dec 8	16 Nov 9	27¼ May 17
500	8,790	Northwestern Telegraph --50	33⅝	Sale	37½	Sale	34⅝	Sale	34⅝ Dec 31	38¼ Dec 4	33⅜ Jan 2	40½ Apr 24
4,500	41,200	Norwalk Tire & Rubber-----*	6¼	6⅞	4¼	4⅝	3½	Sale	3½ Dec 31	4½ Dec 4	3½ Dec 31	7⅛ May 21
4,300	36,600	Norwich Pharmacal Co--2.50	12⅝	Sale	12½	Sale	11¼	Sale	11¼ Dec 31	12½ Dec 1	10⅞ Mar 18	14⅜ Jun 9
5,300	42,200	Ohio Edison Co com--------8	29½	Sale	28⅞	Sale	27½	Sale	26½ Dec 9	29 Dec 7	26½ Dec 9	34½ Jun 16
680	10,410	4.40% preferred--------100	92½	Sale	97½	Sale	99	Sale	97 Dec 10	100 Dec 23	92½ Jan 2	103 Jun 18
84,300	1,065,700	Ohio Oil Co (The)---------*	32⅞	Sale	30½	Sale	32½	Sale	30½ Dec 1	34¼ Dec 11	26⅜ Feb 11	43 Jun 15
		Oklahoma Gas & Elec—										
1,600	16,110	4% preferred----------20	17	18	17¼	Sale	17¼	18	16⅞ Dec 8	18 Dec 28	16½ Apr 14	18⅜ Jan 17
23,200	370,200	Oliver Corp common -------*	26½	Sale	27½	Sale	29⅜	Sale	27½ Dec 1	30⅞ Dec 23	22⅜ Feb 11	36⅜ July 13
3,080	23,680	4½% conv preferred---100	96	Sale	98	Sale	97	Sale	96¼ Dec 10	98¾ Dec 6	92 Mar 9	x109½ July 13
19,000	196,600	Omnibus Corp com---------6	9⅜	9⅞	8	Sale	7	Sale	6⅞ Dec 31	8⅜ Dec 6	6⅞ Dec 31	12¼ Apr 20
340	7,110	8% conv pfd series A---100	98	100	89¼	90	88⅛	Sale	88 Dec 22	91 Dec 11	88 Dec 22	100 Jan 5
2,600	19,700	Oppenheim Collins & Co---10	20	Sale	21¾	22	23	Sale	21¾ Dec 8	23 Dec 31	20 Jan 2	23 Jun 17
44,800	331,100	Otis Elevator common------*	32½	Sale	28½	Sale	31⅜	Sale	28 Dec 1	32½ Dec 27	27 Jan 26	37½ Jun 23
270	1,990	6% preferred----------100	151	155	144	147	146	149	145 Dec 21	147½ Dec 22	144½ Nov 15	154 Jan 29
1,200	27,700	Outboard Marine & Mfg-2.50	22	22½	16	16¾	16¼	Sale	15⅝ Dec 28	16¼ Dec 31	15⅛ Nov 9	23 Jan 5
40	460	Outlet Co----------*	84¼	86	75	85	80	81	80 Dec 6	81 Dec 30	80 Dec 6	89 Feb 27
53,100	289,900	Owens-Illinois Glass Co-12.50	73¼	Sale	48⅞	Sale	50¼	Sale	47¼ Dec 20	51⅝ Dec 30	47¼ Dec 20	73¼ Jan 2
2,800	34,100	Pacific Amer Fisheries Inc-5	13¼	14¼	13⅝	13¾	13¾	14	13⅝ Dec 6	15 Dec 23	11½ Feb 27	15¾ May 17
2,760	15,880	Pacific Coast common-----10	12	Sale	8¾	Sale	9½	9⅞	8⅛ Dec 22	10 Dec 4	8⅛ Dec 22	15 May 27
230	3,240	1st non-cum preferred---*	68¼	71	62⅝	Sale	60	66	61½ Dec 6	65 Dec 8	60⅜ Sep 30	73 Apr 13
550	7,810	2nd non-cum preferred--*	38	Sale	40	Sale	36	Sale	36 Dec 31	41 Dec 1	34¾ Feb 13	43½ May 28
2,000	25,100	Pacific Fin Corp of Calif--10	--	--	x18½	Sale	18¼	19	18⅜ Dec 6	19 Dec 9	15½ Mar 20	21⅞ Jun 15
61,200	459,500	Pacific Gas & Electric-----25	35⅛	Sale	30	Sale	30⅜	Sale	29¾ Dec 2	31⅛ Dec 18	29¾ Nov 30	36⅞ Jan 8
11,300	157,500	Pacific Lighting Corp ------*	52⅛	53	49¾	Sale	51½	Sale	49¾ Dec 1	51½ Dec 31	47¼ Mar 16	55⅜ July 13
11,900	132,100	Pacific Mills ----------*	34½	Sale	30½	Sale	29⅛	Sale	29⅛ Dec 31	31 Dec 2	29⅛ Dec 31	44¼ July 23
3,830	23,240	Pacific Teleph & Teleg---100	91¾	Sale	92¼	Sale	91	Sale	89 Dec 20	94 Dec 4	89 Dec 20	104½ Jun 7
1,030	5,840	6% preferred ----------100	134	Sale	131	133	135	Sale	132 Dec 17	135 Dec 2	130 Nov 9	147 Mar 18
32,200	238,400	Pacific Tin Consol Corp---1	5¼	Sale	3⅝	Sale	3¾	Sale	3½ Dec 2	4⅝ Dec 13	3½ Dec 2	6½ Apr 6
16,700	223,200	Pacific Western Oil -------10	47	Sale	39½	Sale	41	Sale	39½ Dec 1	43½ Dec 4	39½ Nov 29	62¾ May 21
140,800	2,157,000	Packard Motor Car---------*	5	Sale	4¼	Sale	4	Sale	4 Dec 18	4⅜ Dec 1	4 Dec 18	5⅜ May 17
200,600	1,232,900	Pan Amer Airways Corp-2½	8⅝	Sale	8½	Sale	8⅜	Sale	8¼ Dec 31	9¼ Dec 13	8¼ Nov 9	11½ May 21
700	28,200	Pan Amer Pet & Trans-----5	16¼	Sale	14	15½	15	16	15 Dec 28	16 Dec 30	13½ Mar 16	21½ Jun 21
		Panhandle Eastern Pipe										
20,200	241,500	Line Co common---------*	52	Sale	52¼	Sale	50¾	Sale	48¾ Dec 29	53½ Dec 1	46 Feb 5	66 Oct 11
1,330	7,110	4% preferred ----------100	89	94	94	95¾	97	Sale	94 Dec 17	97 Dec 31	92 Oct 20	100 May 17
39,900	880,000	Panhandle Prod & Ref-----1	8¼	Sale	7⅛	Sale	7⅝	Sale	7⅛ Dec 1	8⅜ Dec 17	6⅜ Feb 11	11¾ Jun 21
8,100	50,400	Paraffine Cos Inc com-----*	--	--	20½	Sale	19	Sale	18⅝ Dec 29	21 Dec 1	18⅝ Dec 20	28 May 27
70	1,140	4% conv preferred-----100	97	Sale	102	104	103½	105	102 Dec 2	x103½ Dec 29	97 Jan 2	105 Jun 8
130,900	1,809,600	Paramount Pictures--------1	21⅜	Sale	x20⅝	Sale	23½	Sale	x20⅝ Dec 1	24⅛ Dec 30	18¼ Feb 11	26⅜ May 27
4,100	22,100	Park & Tilford------------1	39¾	Sale	39½	41	40	Sale	39¾ Dec 2	40½ Dec 7	34¼ Feb 10	51 May 21
18,700	200,100	Park Utah Cons Mines------1	2¼	Sale	2	Sale	2	Sale	2 Dec 1	2¼ Dec 6	2 Mar 16	3¼ May 17
39,100	305,700	Parke Davis & Co ---------*	33¾	Sale	25	Sale	24⅜	Sale	23⅝ Dec 29	25½ Dec 6	23⅝ Dec 29	33¾ Jan 2
2,500	24,600	Parker Rust-Proof Co---2.50	28⅞	29¾	25⅜	Sale	25⅛	Sale	25⅛ Dec 31	26½ Dec 13	24½ Nov 29	30⅜ Jun 11
6,200	89,500	Parmelee Transportation --*	7¼	Sale	7⅜	7½	7¼	Sale	6⅞ Dec 28	8½ Dec 13	6¼ Mar 16	10 May 17
10,000	210,600	Patino Mines & Ent Cons---5	10¾	11¼	13⅝	Sale	13½	Sale	13 Dec 31	14 Dec 15	9 Feb 24	16¾ Jun 18
5,200	55,200	Penick & Ford Ltd---------*	36¾	Sale	27½	27⅞	28¼	Sale	27 Dec 28	29 Dec 13	27 Dec 28	37 Jan 7
22,300	277,900	Penney (J C) Co----------*	42½	Sale	45	Sale	44	Sale	43½ Dec 21	47½ Dec 9	38½ Feb 27	49¾ Jun 1
6,000	63,800	Penn Coal & Coke Corp---10	15⅜	Sale	10½	Sale	9¾	9⅞	9⅞ Dec 17	10⅝ Dec 2	9⅞ Dec 17	15¾ Jan 2
10,900	152,000	Penn-Dixie Cement Corp---7	18¾	Sale	x18⅜	Sale	19½	Sale	17¾ Dec 10	19⅝ Dec 31	15¼ Feb 11	21⅜ Nov 1

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
500	6,000	Penn Glass Sand Corp	*	31	33	26	29	27	29	27 Dec 18	27¼ Dec 21	27 Dec 18	34½ May 7
----	140	5% preferred	100	110	111½	109½	112	109½	111	-- ------	-- ------	109½ Oct 22	112 Jan 14
40,600	385,200	Penn Power & Light Co	*	18⅜	Sale	17⅞	Sale	17¾	Sale	16⅝ Dec 20	18 Dec 1	16⅝ Dec 20	20¼ July 6
169,100	1,579,500	Pennsylvania RR Co	50	18⅜	Sale	17	Sale	16½	Sale	16⅛ Dec 23	17⅝ Dec 2	16⅛ Dec 23	22⅛ May 24
4,000	38,200	Pennsylvania Salt Mfg Co	10	46¼	46⅞	38	Sale	35½	Sale	35½ Dec 31	38 Dec 1	35½ Dec 31	48 Apr 22
650	6,890	3½% conv ser A pfd	100	116¾	Sale	105½	Sale	106	107	104⅛ Dec 1	107 Dec 9	103 Feb 19	120 Apr 22
2,300	18,300	People's Drug Stores Inc	5	46¾	47	30⅛	31	29½	Sale	28 Dec 28	31 Dec 2	28 Dec 28	45¾ Jan 6
1,800	32,300	People's Gas Lt & Coke	100	87½	Sale	93	Sale	98	99	93 Dec 1	99 Dec 27	86¾ Feb 17	99 Oct 21
6,500	207,400	Rights	--	--	--	r1⅛	Sale	--	--	r1⅛ Dec 1	r1 Dec 1	⅝ Nov 29	1⅛ Oct 21
1,500	29,900	Peoria & Eastern Ry	100	11½	Sale	9½	Sale	10¼	Sale	9½ Dec 1	11½ Dec 15	9½ Nov 26	20¼ May 7
276,800	2,829,700	Pepsi-Cola Co	33⅓c	23⅜	Sale	7⅞	Sale	8	Sale	7⅞ Dec 1	9¼ Dec 6	7½ Nov 26	24⅛ Jan 5
2,100	19,400	Pet Milk Co common	*	29½	Sale	22⅝	Sale	22	22¾	22 Dec 28	22⅞ Dec 10	22 Dec 28	30½ Jan 6
660	4,370	4½% preferred	100	--	--	101½	Sale	102	102½	101½ Dec 1	103 Dec 22	98½ Oct 28	104 May 19
13,400	203,300	Petroleum Corp of Amer	5	11⅛	11⅝	11⅜	Sale	11⅞	Sale	11⅜ Dec 1	12¼ Dec 6	9½ Feb 11	17⅜ Jun 21
5,200	81,700	Pfeiffer Brewing Co	*	15⅜	Sale	16⅛	Sale	17	Sale	16 Dec 3	17 Dec 11	14⅝ Feb 2	20¼ May 15
17,100	161,800	Pfizer (Chas) & Co Inc	1	54½	Sale	46½	Sale	45½	Sale	44¾ Dec 20	50⅝ Dec 7	44¾ Dec 20	64⅝ July 12
45,500	704,100	Phelps Dodge Corp	25	47⅞	Sale	49½	Sale	51⅞	Sale	49½ Dec 1	53½ Dec 13	40⅛ Feb 13	59 July 13
2,700	28,920	Philadelphia Co pfd 6%	50	52½	Sale	50	Sale	51	Sale	48½ Dec 7	51⅞ Dec 22	48½ Dec 7	55 May 19
410	6,840	$6 preferred	*	98	99	96	Sale	93	94¼	93 Dec 20	96¼ Dec 7	93 Dec 20	104⅜ May 15
37,900	331,600	Phila Electric Co common	*	23½	Sale	20⅝	Sale	20⅝	Sale	20¼ Dec 17	20⅞ Dec 6	20¼ Dec 17	24⅞ Jun 14
4,200	36,010	$1 preference common	*	25¼	Sale	24	Sale	23	23½	22½ Dec 29	24 Dec 1	22 Nov 3	25¾ Sep 8
930	14,290	4.4% preferred	100	110½	Sale	107	Sale	112	Sale	106 Dec 14	112 Dec 31	104 Jan 21	115½ Jun 9
1,100	15,380	3.8% preferred	100	95⅞	Sale	96	97	96¼	98½	95⅜ Dec 13	96¾ Dec 6	91 Jan 28	103⅜ Jun 10
180	7,700	4.3% preferred	100	--	--	105	106½	107	Sale	105 Dec 9	107 Dec 21	103¾ Sep 20	111 Jun 8
48,600	610,600	Phila & Read Coal & Iron	1	15⅛	Sale	20⅝	Sale	19⅜	Sale	19¼ Dec 14	21⅛ Dec 6	14 Jan 19	21⅜ Nov 29
39,000	347,100	Philco Corp common	3	33⅛	Sale	x36½	Sale	39⅝	Sale	x36½ Dec 1	42 Dec 11	28 Jan 22	45½ July 9
660	5,000	3¾% pfd series A	100	86	Sale	85	87½	84	Sale	83 Dec 28	86 Dec 17	81 Sep 29	91 July 8
50,000	575,200	Philip Morris & Co com	5	26⅝	Sale	36¾	Sale	39	Sale	36⅝ Dec 3	39⅝ Dec 24	25⅛ Mar 16	39½ Dec 22
600	7,500	4% preferred	100	87	92	90	92⅞	93½	Sale	90 Dec 20	93½ Dec 31	87 Jan 6	97¼ Jun 3
180	1,380	3.60% series pfd	100	87¾	Sale	86½	88	86½	88	86½ Dec 15	87 Dec 9	82½ Nov 16	88½ Oct 7
300	2,000	Phillips Jones Corp com	*	--	--	11	11¾	10⅞	11⅛	11 Dec 16	11 Dec 16	11 Dec 16	13½ Sep 13
----	990	5% cum preferred	100	88¼	90	88¼	91	88¼	91	-- ------	-- ------	87¼ Jan 22	92½ Aug 31
55,600	690,100	Phillips Petroleum Co	*	62½	Sale	57¼	Sale	57⅝	Sale	56⅝ Dec 28	60½ Dec 7	54⅝ Jan 21	77½ Jun 15
600	3,600	Phoenix Hosiery Co	5	13	14	11	13	10¼	Sale	10 Dec 14	11¼ Dec 20	10 Dec 14	14¾ May 7
3,500	42,700	Pillsbury Mills Inc com	25	34½	Sale	30¼	Sale	30	Sale	30 Dec 31	32½ Dec 9	30 Dec 31	34⅝ Jan 5
230	8,580	$4 preferred	*	102	103½	100¾	101⅞	100	101½	100 Dec 8	101 Dec 2	98½ Apr 1	103½ Jan 8
----	30	Pittsburgh Cinc Chicago & St Louis RR Co	100	96	--	102	115	102	115	-- ------	-- ------	110 Jun 14	113 Sep 13
6,900	103,900	Pitts Coke & Chemical	*	14⅛	Sale	12	Sale	11⅛	Sale	10½ Dec 17	12½ Dec 4	10½ Dec 17	15¼ Jun 10
150	1,080	$5 conv preferred	*	88½	89	81¼	83	80¼	82	80¼ Dec 21	83 Dec 2	80¼ Dec 21	93 July 28
15,100	267,300	Pitts Consolidation Coal	1	31⅝	Sale	31¼	Sale	31	Sale	30⅜ Dec 15	33½ Dec 4	26 Mar 16	36⅛ July 15
6,700	84,300	Pittsburgh Forgings Co	1	16	17	15⅞	Sale	15⅝	Sale	15 Dec 28	17¼ Dec 6	12½ Feb 11	23½ Jun 15
90	230	Pittsburgh Fort Wayne & Chicago Ry com	100	145	168	142½	146	139	144	138 Dec 28	143 Dec 7	138 Dec 28	155 Apr 14
120	2,030	7% guaranteed pfd	100	163	Sale	160	162	162	167	160 Dec 13	163 Dec 27	157 Feb 16	169 July 15
39,900	331,500	Pittsburgh Plate Glass	10	38⅛	Sale	31¼	Sale	32⅛	Sale	30 Dec 21	32⅜ Dec 30	30 Dec 21	39½ Jun 1
10,000	221,100	Pittsburgh Screw & Bolt	*	10	Sale	8⅜	Sale	8¼	Sale	8 Dec 17	8½ Dec 2	7⅞ Nov 10	10 Jan 2
5,400	185,500	Pittsburgh Steel Co com	*	14⅜	14½	14⅜	Sale	14¼	Sale	14¼ Dec 31	15⅞ Dec 6	10½ Feb 11	20 Jun 9
30	100	7% preferred class B	100	135	--	160	170	160	170	170 Dec 11	170 Dec 11	140 Jan 27	170 Dec 11
1,310	20,890	5% preferred class A	100	87½	89	84	Sale	83½	Sale	82½ Dec 28	86 Dec 13	73⅛ Feb 28	96 Oct 22
250	3,460	5½% conv prior pfd	100	77	79	72	Sale	71	73	70¾ Dec 15	73 Dec 11	70¾ Dec 15	82½ May 10
2,200	57,000	Pitts & West Virginia	100	19¾	Sale	19¾	Sale	19½	21	19½ Dec 29	21¾ Dec 8	15 Feb 13	26½ Oct 23
----	90	Pitts Young & Ash Ry— 7% non-cum preferred	100	138	147	138	144	137½	142	-- ------	-- ------	145 Jan 9	161 July 7
18,000	223,800	Pittston Co	1	32¼	32½	29⅜	Sale	26½	Sale	26¼ Dec 29	30 Dec 2	26¼ Dec 29	46½ July 13
6,400	29,000	Plough Inc	5	10⅛	10½	10	10⅛	9¾	10	10 Dec 14	10⅛ Dec 4	9⅜ May 10	12¼ July 28
38,500	777,800	Plymouth Oil Co	5	37	Sale	39	Sale	41½	Sale	39 Dec 1	46 Dec 13	33 Jan 6	70¾ May 4
4,400	58,500	Pond Creek Pocahontas Co	1	33¾	Sale	40	41	36½	Sale	34¾ Dec 28	40½ Dec 7	29½ Feb 14	46 Jun 24
8,300	102,700	Poor & Co class B	*	14⅜	Sale	12	12⅛	11½	Sale	11½ Dec 28	12¼ Dec 2	11½ Dec 28	16⅜ May 20
32,500	644,200	Potomac Electric Power	10	13¼	Sale	x13	Sale	13½	Sale	x13 Dec 1	14⅛ Dec 29	12½ Jan 26	14¼ July 12
56,200	476,500	Pressed Steel Car com	1	10⅜	Sale	6¼	Sale	6⅝	Sale	6¼ Dec 1	7⅜ Dec 18	5⅞ Nov 26	11⅝ May 18
4,200	20,100	4½% conv pfd ser A	50	33¾	Sale	23¼	Sale	26¼	Sale	23¼ Dec 1	28⅜ Dec 20	22⅛ Nov 30	35¼ May 21
16,800	216,900	Procter & Gamble Co	*	69½	Sale	64⅜	Sale	65	Sale	64½ Dec 1	66 Dec 17	62¼ Feb 16	71⅝ Jan 9
19,400	372,800	Publicker Industries com	5	21⅜	Sale	21	Sale	18¾	Sale	18½ Dec 28	21⅞ Dec 8	18 Feb 27	28⅜ May 25
1,700	10,680	$4.75 preferred	*	85	87	87¼	87½	86	Sale	84 Dec 10	87¼ Dec 3	81 Mar 11	94 Apr 26
16,800	201,400	Pub Serv Co of Colorado	20	33¾	Sale	35⅝	Sale	38⅞	Sale	35⅝ Dec 1	39 Dec 31	32½ Jan 15	39⅝ July 6
41,100	214,500	Public Serv Elec & Gas— Common	*	--	--	20¾	Sale	20⅛	Sale	20 Dec 8	20¾ Dec 1	20 Dec 8	24¾ Jun 25
54,300	398,800	$1.40 div pref com	*	--	--	25⅞	Sale	26⅜	Sale	25 Dec 14	26⅞ Dec 30	25 Dec 14	30⅛ May 15
75,700	494,100	Pullman Inc	*	52	Sale	33¼	Sale	32⅜	Sale	32⅜ Dec 28	36¾ Dec 13	32⅛ Nov 24	53 Jan 5
90,800	1,560,200	Pure Oil Co common	*	29⅜	Sale	29	Sale	30	Sale	29 Dec 1	32½ Dec 13	x25⅛ Feb 5	42 May 18
2,700	22,800	5% conv preferred	100	106½	Sale	107¼	Sale	106½	107½	x105½ Dec 8	107⅝ Dec 3	101½ Feb 13	108¼ Sep 3
6,700	75,100	Purity Bakeries Corp	*	28¾	Sale	26¾	Sale	26	Sale	25½ Dec 30	28 Dec 9	x25 Feb 11	33 July 12
1,900	22,400	Quaker State Oil Ref Corp	10	23¾	24½	19	21	19⅜	20¼	17½ Dec 7	20½ Dec 24	17½ Dec 7	25⅜ May 25
387,500	3,247,000	Radio Corp of America	*	9⅜	Sale	12¼	Sale	13⅜	Sale	12¼ Dec 1	14 Dec 11	7⅞ Feb 20	15 Jun 17
4,700	51,000	$3.50 1st preferred	*	68¾	70	67½	Sale	70½	Sale	67 Dec 23	70½ Dec 30	63¾ Feb 11	75¾ May 27
172,900	943,500	Radio-Keith-Orpheum	1	8¼	Sale	6⅞	Sale	8	Sale	6⅞ Dec 1	8⅜ Dec 30	6⅞ Oct 7	11⅜ May 19
450	4,470	Ralston Purina 3¾% pfd	100	95	Sale	92¼	94	92	92⅞	92 Dec 8	92⅞ Dec 16	89 Nov 10	98½ Jun 4
3,800	37,300	Raybestos-Manhattan	*	30⅞	Sale	28	Sale	26	Sale	25¾ Dec 22	28 Dec 1	25¾ Dec 22	34⅞ Jun 18
19,200	228,400	Rayonier Inc com	1	30½	Sale	26½	Sale	28	Sale	25⅝ Dec 28	29¼ Dec 9	22½ Feb 29	x36 July 28
2,600	43,000	$2 preferred	25	33¾	Sale	32⅛	Sale	32	Sale	31¼ Dec 17	32¾ Dec 6	31 Jan 28	35 May 17
8,300	212,000	Reading Co common	50	19¾	Sale	22⅝	Sale	23	Sale	21⅝ Dec 21	23¼ Dec 31	16¾ Feb 20	27⅞ July 12
700	12,200	4% non-cum 1st pfd	50	37	39	42	43	43½	Sale	42 Dec 14	43½ Dec 28	36½ Feb 24	45 Apr 27
500	11,600	4% non-cum 2nd pfd	50	32½	35	36¼	Sale	35	37⅛	36¼ Dec 1	37¼ Dec 24	31 Feb 16	39 Jun 2
3,000	22,600	Real Silk Hosiery com	5	12⅛	12¾	10¾	Sale	10⅜	Sale	10 Dec 15	10¾ Dec 1	10 Dec 15	15⅛ May 27
----	420	7% preferred	100	101	105	103	106	101	105	-- ------	-- ------	101 Jan 21	106 Nov 16
11,400	144,000	Reeves Bros Inc	50c	13	Sale	x13	Sale	11⅝	Sale	11⅜ Dec 17	x13 Dec 1	11⅜ Dec 17	18 May 21
900	24,400	[illegible] (Robt) & Co— $1.25 div prior pref	10	12½	13½	9⅛	9¾	8⅜	8⅝	8⅛ Dec 10	9 Dec 8	8⅛ Dec 10	14½ Jan 7
2,700	17,300	Reliable Stores Corp	*	24½	25½	21	22½	19	Sale	17¾ Dec 28	21 Dec 2	17¾ Dec 28	25¼ May 21
12,800	53,000	Reliance Mfg Co com	5	11	11¼	9⅛	Sale	8⅜	Sale	8¼ Dec 15	9⅛ Dec 1	8¼ Dec 15	13⅞ May 24
400	2,750	Conv pfd 3½% series	100	63⅛	65½	56	57½	53½	55	52 Dec 22	56 Dec 2	52 Dec 22	66 Aug 4
80,800	617,200	Remington-Rand com	50c	14⅜	Sale	9¾	Sale	9¼	Sale	8¾ Dec 21	10⅛ Dec 6	8¾ Dec 21	15¼ May 21
300	6,100	$4.50 preferred	25	96	97⅝	85	88	75	80	78½ Dec 21	85¼ Dec 14	78½ Dec 21	99 Aug 24
20,800	182,200	Reo Motors Inc	1	29	29⅝	11⅝	Sale	10¾	Sale	10½ Dec 28	12½ Dec 6	10½ Dec 28	29⅜ Jan 7
33,200	589,600	Republic Aviation Corp	1	7¼	Sale	7¼	Sale	7⅝	Sale	7¼ Dec 1	8¾ Dec 11	6¾ Feb 10	13⅜ May 8
47,800	269,400	Republic Pictures com	50c	3⅝	Sale	2½	Sale	2¼	Sale	2⅛ Dec 27	2¾ Dec 8	2⅛ Dec 27	5¼ May 20
13,800	106,300	$1 conv preferred	10	10¼	Sale	5⅜	Sale	5½	Sale	5½ Dec 3	6 Dec 1	5½ Nov 29	11⅜ May 21
96,300	1,660,100	Republic Steel Corp com	*	26½	Sale	25¼	Sale	25¾	Sale	25¼ Dec 1	27⅜ Dec 11	22⅜ Feb 11	33¾ Oct 23
600	16,700	6% conv pr pfd ser A	100	100½	104	104¼	106½	104¼	106	104½ Dec 10	105½ Dec 23	103 Jan 5	111½ July 14
23,500	308,800	Revere Copper & Brass	*	18⅞	Sale	16	Sale	15⅛	Sale	15 Dec 28	16¼ Dec 6	15 Dec 28	21¼ May 15
430	4,400	5¼% preferred	100	90¼	92	99¼	Sale	99⅛	100¼	99⅛ Dec 1	100¼ Dec 7	82½ Feb 17	102 Oct 21
108,600	1,035,200	Rexall Drug Inc	2.50	7⅛	Sale	5	Sale	5	Sale	4¾ Dec 22	5¼ Dec 4	4¾ Dec 22	8 May 15
12,200	170,900	Reynolds Metals Co com	*	23¼	Sale	22	Sale	22	Sale	20¼ Dec 22	24⅞ Dec 13	19¼ Nov 9	29½ Apr 22
430	8,280	5½% conv preferred	100	103½	Sale	101½	Sale	101	102	99¼ Dec 28	102½ Dec 3	92 Mar 19	104¾ Jan 5
9,10[illegible]	99,900	Reynolds Spring Co	1	9¾	Sale	6¼	Sale	5¾	Sale	5¾ Dec 28	6⅝ Dec 4	5¾ Dec 28	11¾ May 26
65,900	559,900	Reynolds (R J) Tob cl B	10	40⅞	Sale	35⅜	Sale	34⅞	Sale	33⅛ Dec 28	35½ Dec 1	33⅛ Dec 28	41¼ Jan 2
310	3,015	Common	10	49	51	45	45½	43	45	43 Dec 18	45½ Dec 2	43 Dec 18	50 Jan 8
6,700	32,210	Preferred 3.60% series	100	88½	Sale	84¼	85½	84⅞	85½	83¾ Dec 14	86 Dec 27	80 Oct 14	94 Jun 1
20	20	Preferred 4.50% series	100	--	--	--	--	103¾	Sale	103¾ Dec 31	103¾ Dec 31	103¾ Dec 31	103¾ Dec 31

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
11,200	118,400	Rheem Mfg Co	1	23½	Sale	18¼	Sale	17½	Sale	17 Dec 22	19 Dec 3	17 Dec 22	24½ May 18
97,100	1,402,200	Richfield Oil Corp	*	18⅜	Sale	24⅞	Sale	25¾	Sale	24⅞ Dec 1	28¾ Dec 13	15½ Jan 26	49 Jun 21
5,000	17,300	Ritter Co	*	24	25	20½	21½	18¼	Sale	17¼ Dec 28	21½ Dec 8	17¼ Dec 28	28 Jun 15
13,600	237,800	Roan Antelope Cop Mines	6	Sale		5½	Sale	5⅜	Sale	x5¼ Dec 30	6 Dec 24	4⅜ Sep 29	7⅛ May 21
21,000	510,700	Robertshaw-Fulton Controls Co common	1	—	—	10¾	Sale	9⅞	Sale	9⅝ Dec 23	10¾ Dec 7	6⅝ Feb 5	12 July 12
2,100	63,300	4¾% conv preferred	25	—	—	25¾	Sale	25⅛	25½	25 Dec 17	26½ Dec 4	19⅝ Feb 14	29½ July 12
6,400	81,200	Ronson Art Metal Wks Inc	2	18	Sale	23½	Sale	20½	Sale	20 Dec 9	24 Dec 2	15⅜ Mar 8	23⅜ Oct 11
15,000	134,500	Royal Typewriter Co	1	21	Sale	19⅞	Sale	17⅞	Sale	17⅞ Dec 31	20¼ Dec 1	17 Mar 16	27⅜ May 27
4,600	54,300	Ruberoid Co	*	64½	Sale	54¼	55½	54¾	56	54 Dec 28	56 Dec 27	54 Dec 28	72 May 28
11,500	51,200	Ruppert (Jacob)	5	18	Sale	9½	Sale	8⅜	Sale	8¼ Dec 16	10 Dec 7	8¼ Dec 16	18¼ Jan 6
43,400	342,600	Safeway Stores common	5	21¼	Sale	17⅛	Sale	16⅞	Sale	16¼ Dec 15	17¾ Dec 3	16¼ Dec 15	21¼ Jan 2
1,710	14,920	5% preferred	100	108⅞	Sale	111	Sale	111½	Sale	x110⅛ Dec 8	112 Dec 28	107¾ Sep 21	113 Jun 16
18,600	228,900	St Joseph Lead Co	10	46	Sale	47½	Sale	48¼	Sale	47 Dec 3	50 Dec 6	39¾ Feb 24	61⅝ Jun 9
65,500	1,268,300	St Louis-San Fran Ry Co— Common vtc	*	9⅜	Sale	10⅜	Sale	11⅛	Sale	10¼ Dec 3	12½ Dec 13	8¼ Feb 11	16½ July 6
16,300	394,000	Pfd ser A 5% vtc	100	36½	Sale	39	Sale	39¾	Sale	38½ Dec 20	40⅜ Dec 13	32¾ Feb 11	48⅞ May 15
310	4,790	St Louis Southwest Ry	100	67	Sale	112	Sale	113	Sale	109 Dec 28	115 Dec 6	67 Jan 2	139½ May 28
10	2,810	5% non-cum pfd	100	56	60	89	91	87	91	91 Dec 3	91 Dec 3	58 Jan 29	101 Jun 16
83,100	1,300,700	St Regis Paper Co com	5	9¾	Sale	8⅜	Sale	8½	Sale	8¼ Dec 29	9½ Dec 6	8 Feb 13	13¾ May 27
1,390	11,050	1st pfd 4.40% ser A	100	82	84	x83	Sale	80	82	80¼ Dec 23	83⅛ Dec 2	79 Feb 18	91½ May 20
21,100	316,900	Savage Arms Corp	5	9⅜	Sale	12¾	Sale	11⅛	Sale	11 Dec 31	13 Dec 3	8⅜ Feb 10	15½ Aug 24
88,400	1,082,300	Schenley Distillers Corp	1.75	30⅞	Sale	28	Sale	28⅜	Sale	28 Dec 1	30¾ Dec 13	25½ Mar 5	35⅜ May 21
4,200	42,600	Scott Paper Co com	*	44¼	45	47	47⅞	47	49¼	45½ Dec 9	47¾ Dec 30	39⅜ Mar 10	51 May 27
480	5,180	$3.40 preferred	*	93	95	89	90½	93	95	89½ Dec 8	93 Dec 23	88 Nov 5	95 Jan 9
420	3,010	Scovill Mfg Co 3.65% pfd	100	90	90½	87½	Sale	88⅜	89¼	87½ Dec 1	89¼ Dec 6	87½ Nov 30	93¾ Apr 7
23,500	131,300	Scranton Elec Co com	5	13¾	14⅛	12⅛	Sale	12⅜	Sale	12 Dec 3	12¾ Dec 8	12 Dec 3	15⅞ Jun 24
760	2,130	3.35% preferred	100	81½	86	81½	Sale	82¾	84	81 Dec 3	86 Dec 28	79 Oct 7	87 Apr 12
27,900	465,300	Seaboard Air Line v t c	*	16⅞	Sale	20	Sale	17⅞	Sale	17⅝ Dec 21	21⅞ Dec 4	13⅝ Feb 11	26½ July 6
2,100	50,900	5% pfd series A	100	47½	49½	58½	Sale	52	56	51½ Dec 28	58½ Dec 1	44 Feb 19	62½ Jun 7
8,600	80,100	Seaboard Finance Co	1	17⅛	17¾	17⅛	Sale	16¾	Sale	16¼ Dec 17	17⅛ Dec 1	15¼ Feb 10	20⅛ Jun 14
24,100	187,000	Seaboard Oil Co of Del	*	40¾	Sale	39	Sale	44¼	Sale	39 Dec 1	46 Dec 27	35¼ Feb 11	59½ May 6
1,100	22,500	Seagrave Corp (The)	5	6¼	6½	7¼	7¾	6¼	Sale	6¼ Dec 31	7¼ Dec 3	5 Mar 25	8⅛ Oct 25
95,600	1,269,900	Sears Roebuck & Co	*	37½	Sale	38⅛	Sale	39⅛	Sale	38 Dec 28	39½ Dec 7	31¾ Feb 5	43¼ Nov 4
15,300	145,900	Seeger Refrigerator Co	5	11½	Sale	11⅝	Sale	11	Sale	9⅝ Dec 15	11⅝ Dec 1	9⅝ Dec 15	12⅞ July 12
5,400	54,800	Seiberling Rubber Co	1	7⅞	Sale	6¼	Sale	5¼	Sale	5¼ Dec 31	6¼ Dec 1	5¼ Dec 31	8¼ May 15
34,900	322,800	Servel Inc common	1	11⅞	Sale	10	Sale	10½	Sale	9½ Dec 17	10¾ Dec 4	9½ Dec 17	14¾ Jun 1
20	1,990	$4.50 preferred	*	102½	104	99½	101½	99	100	99 Dec 11	99 Dec 11	94 Feb 26	104 Jan 31
43,400	343,600	Shamrock Oil & Gas	1	28¾	29½	25⅜	Sale	27¼	Sale	25⅜ Dec 1	29 Dec 29	24¾ Nov 26	36¾ Jun 2
13,700	244,700	Sharon Steel Corp	*	34¼	35	35½	Sale	35½	Sale	35½ Dec 1	37⅞ Dec 7	30 Feb 11	46⅜ Oct 22
11,600	141,600	Sharp & Dohme com	*	23	Sale	22	Sale	23½	Sale	22 Dec 1	24¼ Dec 7	17⅝ Feb 11	27⅜ Jun 10
1,000	7,200	$3.50 conv pfd series A	*	71½	74	76½	79½	77½	79	77½ Dec 18	79 Dec 28	68 Feb 25	79 Dec 28
11,700	87,500	Shattuck (Frank G) Co	*	15½	Sale	x9½	Sale	9	Sale	9 Dec 23	9¾ Dec 3	9 Dec 23	15½ Jan 3
900	17,100	Sheaffer (W A) Pen Co	1	12⅛	Sale	13⅜	Sale	12¾	13	12¾ Dec 3	13⅜ Dec 1	12 Mar 9	14 Oct 26
49,400	681,700	Shell Union Oil Corp	15	34¾	Sale	36¾	Sale	38½	Sale	x36 Dec 3	40¼ Dec 11	28¾ Feb 11	46¾ Jun 15
25,100	238,900	Sheraton Corp of Amer	1	6¾	Sale	5⅛	Sale	5	Sale	4⅞ Dec 29	5½ Dec 7	4⅞ Dec 29	7¼ Jan 8
16,300	229,500	Silver King Coalition	5	5¾	Sale	4¼	Sale	3¾	Sale	3¾ Dec 31	4⅜ Dec 2	3¾ Dec 31	7½ May 18
22,600	168,800	Simmons Co	*	33¾	Sale	26¼	Sale	25¼	Sale	25 Dec 23	27¾ Dec 7	25 Dec 23	36 May 15
1,800	16,000	Simonds Saw & Steel Co	*	42½	44	35	36	34	Sale	34 Dec 31	35¾ Dec 6	34 Dec 31	44 Jan 8
201,100	3,250,300	Sinclair Oil Corp	*	18⅛	Sale	21	Sale	22⅜	Sale	21 Dec 1	23⅜ Dec 6	15 Feb 11	32¼ Jun 21
7,300	114,700	Skelly Oil Co	15	114	Sale	111	Sale	125	Sale	111 Dec 1	129¾ Dec 22	92½ Feb 10	160 Jun 21
2,600	72,900	Sloss-Shef Steel & Iron	20	21	Sale	20½	Sale	20¼	20¾	20 Dec 9	21 Dec 2	18 Feb 11	25⅞ Oct 23
16,600	113,450	Smith (A O) Corp	10	—	—	24	Sale	23½	Sale	23 Dec 22	25¼ Dec 3	23 Dec 22	35½ Jun 3
17,300	111,000	Smith (A) & Sons Carpet Co common	20	35	36½	28⅜	Sale	28	Sale	27⅝ Dec 31	30¼ Dec 6	27⅝ Dec 31	39½ Jun 18
430	3,930	3½% preferred	100	86	90	81¾	83	83½	84½	80 Dec 14	84 Dec 22	80 Dec 14	90 Apr 19
1,030	7,970	4.20% preferred	100	—	—	94	Sale	96	97	94 Dec 1	96 Dec 23	91 Sep 29	98 July 9
4,200	27,000	Smith & Corona Type	*	23⅞	24¼	17⅛	Sale	15¼	Sale	15⅛ Dec 29	17½ Dec 6	15⅛ Dec 29	26 Jun 9
212,100	3,019,100	Socony Vacuum Oil Co	15	17⅛	Sale	16½	Sale	16⅞	Sale	16½ Dec 1	17½ Dec 13	14⅞ Feb 11	23 Jun 16
3,200	41,200	Solvay Am Corp 4% pfd	100	—	—	97	Sale	100⅛	100⅝	97 Dec 1	100½ Dec 30	96 Nov 5	104½ Jun 14
15,300	229,300	South Amer Gold & Plat	1	4½	Sale	3⅜	Sale	3⅜	Sale	3⅜ Dec 1	3⅞ Dec 17	3¼ Nov 24	5 May 17
20,400	406,800	So Caro El & Gas com	7.50	6	6⅛	7⅞	Sale	7⅞	Sale	7½ Dec 16	7⅞ Dec 1	5¾ Mar 4	8⅝ Oct 22
400	6,100	5% preferred	50	43	45½	42	45¼	43⅛	Sale	43 Dec 7	43⅛ Dec 31	39 Feb 17	45½ Aug 6
1,200	16,400	5½% conv preferred	50	—	—	53	55	56	Sale	53½ Dec 17	56 Dec 31	52 Jun 7	60 Oct 22
8,600	148,800	S'eastern Greyhound Lines	5	16½	Sale	11⅜	Sale	11¾	Sale	11¼ Dec 30	12½ Dec 18	11¼ Nov 30	16¾ Jan 8
9,500	113,000	South Porto Rico Sugar	*	42⅛	Sale	40¼	Sale	38¼	Sale	37⅜ Dec 28	42½ Dec 7	36½ Mar 17	44 Aug 30
700	7,000	8% preferred	25	41	42	35	37½	36	37½	36 Dec 2	37 Dec 9	36 Dec 2	42½ Jan 15
13,600	154,500	Southern Calif Edison	25	27¼	Sale	28¾	Sale	30	Sale	28⅜ Dec 8	30½ Dec 29	25⅛ Mar 16	30⅞ July 9
23,900	264,600	Southern Natural Gas Co	7.50	24⅜	Sale	27¼	Sale	29¼	Sale	26⅝ Dec 3	30⅛ Dec 24	20⅛ Feb 27	30⅜ July 12
72,900	1,018,000	Southern Pacific Co	*	50	Sale	48½	Sale	48⅞	Sale	47⅝ Dec 28	51¼ Dec 13	43½ Feb 11	62⅜ July 9
34,900	471,900	Southern Ry Co com	*	39⅛	Sale	39⅛	Sale	39½	Sale	38¾ Dec 22	42¼ Dec 6	33½ Feb 11	50¼ Jun 23
5,900	62,000	5% non-cum pfd	100	62¼	Sale	60⅛	Sale	59½	Sale	58¼ Dec 22	61 Dec 6	58¼ Feb 20	70 July 12
470	2,380	Mobile & Ohio Ctfs	100	72	Sale	68½	69	65½	Sale	65½ Dec 28	68½ Dec 9	65½ Dec 28	73 Jan 6
8,800	54,400	Spalding (A G) & Bros Inc	1	16¼	17	13¾	14	12¾	Sale	12⅜ Dec 17	14 Dec 2	12⅜ Dec 17	20¾ May 20
38,300	257,200	Sparks Withington Co	*	4¾	5	4⅝	Sale	5¾	Sale	4⅝ Dec 1	6⅝ Dec 9	4 Feb 26	7¾ Jun 25
2,400	23,800	Spear & Co common	1	7¼	7⅞	4¼	5¼	4⅛	Sale	4 Dec 17	5 Dec 8	4 Dec 17	8⅞ May 27
—	1,100	$5.50 preferred	*	73	74	62	68	63	67	— —	— —	63 Aug 25	73 Jan 5
6,600	89,100	Spencer Kellogg & Sons	1	29⅛	Sale	23	24	22¾	Sale	22 Dec 24	24⅜ Dec 14	22 Dec 24	29⅜ Jan 2
21,100	461,100	Sperry Corp (The)	1	21	Sale	27⅛	Sale	27	Sale	26¼ Dec 21	28¾ Dec 13	20¾ Feb 20	30⅞ Jun 18
53,000	496,400	Spiegel Co Inc common	2	9⅛	Sale	8	Sale	7¼	Sale	7¼ Dec 31	8⅜ Dec 2	7¼ Dec 31	14 May 15
2,660	13,610	$4.50 conv preferred	*	68	69½	66	Sale	65½	Sale	62 Dec 17	66½ Dec 14	61⅛ Mar 17	74 May 14
20,100	245,100	Square D Co	5	18½	Sale	16⅞	Sale	15⅞	Sale	x15½ Dec 15	17½ Dec 6	15½ Feb 16	23⅞ May 15
8,900	84,900	Squibb (E R) & Sons com	1	29¼	Sale	22¾	Sale	25¼	Sale	22¾ Dec 1	25⅞ Dec 23	21⅝ Aug 19	29¼ Jan 2
790	9,910	$4 preferred	*	100¼	101½	96¼	Sale	100	Sale	96¼ Dec 1	100 Dec 29	95 Nov 12	104 Jan 29
96,600	515,700	Standard Brands common	*	26⅝	Sale	20¾	Sale	20¾	Sale	19⅝ Dec 8	21⅛ Dec 11	19⅝ Dec 8	29½ Jun 3
2,570	14,360	$3.50 preferred	*	84	Sale	81¾	Sale	88½	Sale	81 Dec 1	90 Dec 28	79½ Oct 18	91½ Jun 10
43,600	648,700	Stand Gas & El $4 pfd	*	21⅞	Sale	17⅞	Sale	18¾	Sale	17⅞ Dec 1	20¼ Dec 13	17½ Nov 30	27⅝ May 15
2,100	40,500	$6 prior preferred	*	90	93	98	100	99¼	Sale	99 Dec 31	102¼ Dec 21	86 Feb 11	109⅞ Oct 22
6,900	87,300	$7 prior preferred	*	101	102½	106	Sale	109½	Sale	106 Dec 1	113¼ Dec 27	97½ Feb 27	121 Oct 22
55,500	687,500	Standard Oil Co of California	*	62⅜	Sale	64¾	Sale	67¼	Sale	64¼ Dec 3	68½ Dec 4	54½ Jan 27	73 Jun 15
72,600	831,800	(Indiana)	25	42¾	Sale	38⅞	Sale	39⅜	Sale	38⅞ Dec 1	41⅛ Dec 6	36⅞ Feb 13	53 Jun 16
167,900	1,804,500	(New Jersey)	25	78¾	Sale	71½	Sale	72⅛	Sale	71⅛ Dec 28	74⅛ Dec 13	69⅛ Feb 11	92⅞ Jun 15
60,000	821,500	(Ohio) common	10	27¾	Sale	24⅛	Sale	25⅛	Sale	24 Dec 1	26½ Dec 6	23¾ Nov 30	35 Jun 14
1,100	11,600	3¾s pfd series A	100	95	Sale	92⅞	94	96	97	94 Dec 9	97 Dec 20	89 Oct 14	97¾ Jun 11
39,500	285,500	Standard Steel Spring	1	14⅞	Sale	12¾	Sale	15⅛	Sale	12½ Dec 1	15⅛ Dec 31	11¼ Feb 11	15⅜ Oct 23
2,100	9,900	4% conv preferred	50	41	Sale	40	40¼	41	42	40 Dec 3	41 Dec 24	38 Feb 11	43½ May 11
1,000	16,000	Starrett Co (The L S)	*	41	Sale	35½	37	37½	38½	37 Dec 2	38⅞ Dec 20	36½ Nov 30	41½ May 26
3,700	38,900	Sterchi Bros Stores Inc	1	13½	13⅞	12⅞	Sale	12⅝	Sale	12½ Dec 8	13½ Dec 2	11½ Mar 6	15½ May 21
28,600	268,200	Sterling Drug Inc com	5	38½	Sale	33½	Sale	35¾	Sale	33⅜ Dec 2	35⅞ Dec 31	32½ Mar 12	39¼ Jun 8
300	5,200	3½% preferred	100	89	92	89⅞	92	92½	94	91 Dec 7	93 Dec 23	88 Feb 10	97 Jun 7
41,700	273,100	Stevens (J P) & Co Inc	15	32	Sale	24¼	Sale	24⅜	Sale	23½ Dec 20	25½ Dec 24	23½ Dec 20	36¼ May 21
15,100	163,300	Stewart-Warner Corp	5	14½	Sale	13¾	Sale	13½	Sale	12⅝ Dec 28	14 Dec 13	12½ Feb 11	16⅜ May 26
36,000	210,200	Stokely-Van Camp com	1	17⅞	Sale	10⅛	Sale	9¼	Sale	9⅛ Dec 28	10¼ Dec 1	9⅛ Dec 28	18 Jan 2
5,600	45,300	5% prior preferred	20	19½	Sale	15⅞	Sale	15	Sale	15 Dec 18	16⅛ Dec 6	15 Dec 18	20 Jan 8
22,700	368,200	Stone & Webster	*	12	Sale	13⅝	Sale	13⅝	Sale	13 Dec 10	14¼ Dec 2	11¾ Jan 6	18⅛ July 1
96,300	1,376,400	Studebaker Corp	1	21⅛	Sale	x20⅞	Sale	20⅝	Sale	20½ Dec 8	22⅝ Dec 13	16⅛ Mar 16	29¼ Jun 15
26,800	215,800	Sun Chemical Corp com	1	10⅝	Sale	6¾	Sale	6⅝	Sale	6½ Dec 1	7⅛ Dec 7	6½ Nov 30	11⅛ Jan 7
110	880	$4.50 pfd series A	*	97	105	91½	93	89	92	91⅛ Dec 9	x92 Dec 15	91⅛ Dec 9	98½ May 25
11,100	117,400	Sun Oil Co common	*	57¾	Sale	62	62⅜	60	Sale	59¼ Dec 29	62½ Dec 2	50½ Mar 19	70⅞ Nov 24
160	2,955	Cl A pref (4½% cum)	100	113⅞	Sale	115	116	116	117½	115 Dec 2	115¾ Dec 3	113½ Jan 31	120 July 1
74,400	1,840,600	Sunray Oil Corp com	1	11⅜	Sale	11⅛	Sale	10¾	Sale	10¾ Dec 31	11¾ Dec 6	9¼ Feb 11	15⅝ May 24
14,300	50,300	4¼% pfd series A	25	—	—	18½	Sale	17½	Sale	17½ Dec 17	19¼ Dec [illegible]	17½ Dec 17	21½ Jun 9
41,800	179,700	4½% pfd series B	25	—	—	19¼	Sale	18⅛	Sale	18⅞ Dec 23	20⅛ Dec 6	18⅞ Dec 23	26½ Jun 21
5,400	91,900	Sunshine Biscuits, Inc	12.50	37⅛	Sale	38⅛	Sale	38	Sale	37¼ Dec 22	39¼ Dec 2	34¾ Mar 2	43 July 13
18,800	266,600	Sunshine Mining Co	10c	10¾	Sale	9¼	Sale	9¼	Sale	9 Dec 28	9⅝ Dec 7	9 Dec 28	11⅝ Mar 31

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid		PRICES IN DECEMBER Dec. 1 Opening or Bid		Dec. 31 Closing or Bid		Lowest Sale Prices		Highest Sale Prices		RANGE FOR YEAR 1948 Lowest Sale Prices		Highest Sale Prices	
9,600	186,400	Superheater Co (The)	*	19¼	Sale	23½	Sale	24⅝	Sale	23¼	Dec 16	26	Dec 24	18½	Feb 11	28¼	Jun 9
4,200	40,700	Superior Oil Co (Calif)	25	159¼	Sale	150	Sale	167	Sale	150	Dec 1	173	Dec 24	140	Mar 1	235	Jun 17
6,200	84,500	Superior Steel Corp	50	17	18	15	Sale	14¼	Sale	13⅝	Dec 28	15⅜	Dec 9	13⅝	Dec 28	19⅞	Jun 9
4,100	27,700	Sutherland Paper Co	10	43½	44½	35⅜	Sale	32¾	Sale	31	Dec 28	36	Dec 7	31	Dec 28	44½	Jun 14
5,600	36,800	Sweets Co of Am (The) 4.16⅔		16½	18½	8⅜	Sale	9	Sale	8⅜	Dec 1	9¾	Dec 20	8¼	Nov 10	16¾	Jan 19
21,600	236,800	Swift & Co	25	35¼	Sale	29⅜	Sale	29	Sale	28⅛	Dec 28	29⅞	Dec 7	28⅛	Dec 28	36⅞	Jan 27
86,800	487,700	Swift International Ltd		21⅛	Sale	9½	Sale	9	Sale	8¾	Dec 28	10¾	Dec 3	8¾	Dec 28	22	Jan 8
55,100	334,300	Sylvania Elec Prod com	*	20¾	Sale	21⅝	Sale	24⅛	Sale	21⅝	Dec 1	24⅝	Dec 13	17⅛	Feb 27	26	Jun 3
1,280	5,480	$4 preferred	*	80	83	84½	Sale	80½	Sale	79	Dec 28	84½	Dec 1	79	Dec 28	91	Aug 13
20,900	213,600	Symington-Gould Corp	1	6	Sale	5	Sale	4⅞	Sale	4¾	Dec 28	5⅛	Dec 21	4¾	Mar 12	7⅝	May 18
700	17,000	Talcott (James) Inc	9	10¼	10¾	10½	Sale	9⅞	10¼	x10	Dec 13	10½	Dec 1	9¼	Mar 16	11¾	May 21
5,700	34,100	Telautograph Corp	5	4⅛	4⅜	4⅛	Sale	4	Sale	3¾	Dec 28	4⅜	Dec 7	3¾	Dec 28	5⅝	Jun 28
4,700	91,100	Tennessee Corp	5	17½	Sale	16½	Sale	16¼	16¾	15⅝	Dec 10	17	Dec 2	14⅞	Mar 16	19⅞	May 27
96,300	1,026,600	Texas Co (The)	25	60	Sale	52¼	Sale	53⅜	Sale	52	Dec 28	55⅞	Dec 13	52	Nov 30	67	Jun 15
44,100	697,900	Texas Gulf Producing Co	1	23	Sale	15⅞	Sale	17⅝	Sale	15⅞	Dec 1	18¼	Dec 30	15¼	Nov 10	25½	May 8
30,500	230,700	Texas Gulf Sulphur	*	56	Sale	60¼	Sale	59½	Sale	58¼	Dec 22	65¾	Dec 13	47	Feb 13	71¼	July 12
57,600	230,800	Texas Pacific Coal & Oil	10	—	—	20⅞	Sale	22½	Sale	20⅞	Dec 1	24⅞	Dec 6	19	Nov 10	25	Oct 26
27,200	971,800	Texas Pacific Land Trust Sub share certificates	1	33½	Sale	43½	Sale	42⅛	Sale	41½	Dec 9	46⅜	Dec 1	29	Feb 10	48½	May 13
4,000	51,100	Texas & Pacific Ry Co	100	49	Sale	46½	Sale	46¼	Sale	45⅜	Dec 21	48¼	Dec 6	45⅜	Dec 21	65¾	May 24
34,200	517,700	Textron Inc common	50c	14⅛	Sale	10⅞	Sale	10⅜	Sale	10⅜	Dec 29	11⅞	Dec 6	10⅜	Dec 29	20⅜	May 24
9,900	63,900	$1.25 conv preferred	*	19½	Sale	15	Sale	15	Sale	x14¾	Dec 9	15½	Dec 4	x14¾	Dec 9	24	May 22
23,300	137,500	Thatcher Glass Mfg Co	5	14	Sale	5¾	Sale	5¼	Sale	5¼	Dec 29	6⅝	Dec 13	5¼	Dec 29	14⅛	Jan 8
2,920	17,880	$2.40 conv preferred	*	42½	Sale	27¼	Sale	25¼	Sale	25¼	Dec 28	28¼	Dec 13	25¼	Dec 28	46¼	Jan 9
1,800	10,700	The Fair Co	*	13½	14¼	13	Sale	12⅞	Sale	12⅞	Dec 13	13¼	Dec 2	12⅜	Apr 15	15½	May 21
14,300	108,700	Thermoid Co common	1	9¾	Sale	6	Sale	5¼	Sale	5¼	Dec 31	6⅛	Dec 2	5¼	Dec 31	10¾	May 15
2,020	7,140	$2.50 div conv pfd	50	45¼	46½	35	36	35¼	Sale	34⅜	Dec 29	35⅝	Dec 4	34⅜	Dec 29	47⅛	Jan 9
7,900	156,900	Third Ave Ry Transit Corp	*	9¼	9¾	7⅛	Sale	6¾	Sale	6½	Dec 28	7¼	Dec 3	6½	Dec 28	13⅛	Apr 19
3,600	92,500	Thomas Steel Co. (The)	1	23¾	Sale	x20	Sale	19⅞	Sale	19⅝	Dec 17	20⅛	Dec 15	19	Apr 30	24	Jun 9
1,500	8,400	Thompson (John R)	15	10⅛	11	8½	Sale	8	Sale	7⅞	Dec 13	8⅛	Dec 1	7⅞	Oct 5	10½	Jan 8
12,600	116,200	Thompson Products com	*	46¼	Sale	45	Sale	44	Sale	43	Dec 20	45	Dec 1	39¾	Feb 11	59½	May 26
1,440	4,980	4% preferred	100	85½	88	86½	Sale	87	Sale	85	Dec 6	87½	Dec 14	85	Feb 6	95¼	Jun 16
14,100	127,900	Thompson-Starrett com	*	4	4⅛	3⅛	Sale	3¼	Sale	3⅛	Dec 1	3¾	Dec 17	1¾	Mar 11	4¼	Jan 3
2,700	20,200	$3.50 preferred	*	26¼	27¼	27⅜	Sale	28¼	28¾	27	Dec 4	29¼	Dec 17	19⅝	Mar 16	31¼	Nov 4
56,700	1,054,200	Tide Water Associated Oil	10	23¾	Sale	23	Sale	23½	Sale	22⅝	Dec 29	25	Dec 6	19⅛	Feb 13	32½	Jun 15
1,280	21,725	$3.75 preferred	*	96½	Sale	102½	Sale	102	Sale	101½	Dec 15	103	Dec 6	95½	Jan 2	104⅞	July 12
17,100	346,700	Timken-Detroit Axle Co	5	19¼	Sale	17⅞	Sale	18	Sale	17¾	Dec 1	18¾	Dec 7	17	Mar 17	23⅞	May 27
28,300	146,100	Timken Roller Bearing	*	51¾	Sale	40¼	Sale	40¾	Sale	40	Dec 29	43	Dec 14	40	Dec 29	55	May 21
33,500	273,900	Transamerica Corp	2	13	Sale	10⅛	Sale	10⅜	Sale	10	Dec 10	10⅜	Dec 1	10	Dec 10	13½	Jan 7
26,800	332,500	Transcont & West Air Inc	5	17¼	Sale	10½	Sale	10⅛	Sale	10⅛	Dec 31	12	Dec 7	9⅝	Nov 29	22⅜	Mar 11
300	30,200	Transue & Williams Steel Forging Corp	*	16⅝	17	16⅝	Sale	15½	16¾	16	Dec 23	16⅝	Dec 1	15¼	Nov 5	23¾	Apr 19
95,400	1,088,000	Tri-Continental Corp com	1	6⅝	Sale	6⅞	Sale	7⅛	Sale	6⅞	Dec 1	7¾	Dec 13	5¼	Feb 11	10⅞	May 15
1,350	12,690	$6 preferred	*	101½	104	98	Sale	100¼	Sale	97	Dec 24	100¼	Dec 31	96	Nov 5	107½	July 22
14,300	205,400	Truax-Traer Coal	5	14½	Sale	13¾	Sale	13¾	Sale	13¼	Dec 20	15¼	Dec 3	12¼	Mar 16	19½	Aug 5
93,000	731,900	20th Cent Fox Film Corp	*	21¾	Sale	18¾	Sale	19⅜	Sale	18⅜	Dec 3	20⅛	Dec 24	17¾	July 30	25⅝	Mar 31
2,700	34,100	$1.50 conv preferred	*	34⅞	Sale	31¾	Sale	32	Sale	31⅜	Dec 17	32¼	Dec 23	31⅜	Dec 17	36½	Jan 5
400	6,300	$4.50 prior preferred	*	90	95	97	103	97	100	98	Dec 10	99	Dec 17	92	Jan 27	100⅝	Jun 11
9,500	61,700	Twin City Rapid Transit	*	7⅛	Sale	4⅝	4¾	4⅞	Sale	4⅝	Dec 2	5½	Dec 13	4⅝	Dec 2	8⅜	May 27
590	15,810	5% prior preferred	50	30¾	31½	25	26	25	Sale	25	Dec 27	27	Dec 17	24	Jun 17	32½	Jan 21
22,600	167,900	Twin Coach Co	1	14	Sale	7	Sale	5⅝	Sale	5⅝	Dec 30	7⅛	Dec 2	5⅝	Dec 30	14¼	Jan 5
3,000	77,000	Udylite Corp (The)	1	12	Sale	9⅝	Sale	9½	Sale	9⅜	Dec 16	9⅞	Dec 27	9⅜	Dec 16	12	Jan 2
17,800	103,700	Underwood Corp	*	51¼	Sale	41	Sale	40¼	Sale	39	Dec 23	44	Dec 7	39	Dec 23	59¼	Jun 15
5,400	88,100	Union Asbestos & Rubber	5	11¼	Sale	13	Sale	11⅜	Sale	11⅛	Dec 28	13½	Dec 4	9⅞	Mar 16	16⅛	Jun 15
28,100	334,000	Union Bag & Paper	*	33¾	Sale	30⅛	Sale	30⅝	Sale	29⅜	Dec 20	33¼	Dec 4	27⅝	Feb 11	39⅞	May 26
135,400	981,900	Union Carbide & Carbon	*	—	—	39½	Sale	41⅛	Sale	39½	Dec 1	41⅜	Dec 31	37⅛	Nov 12	43¼	Nov 1
720	9,850	Union Electric Co of Mo— Preferred $4.50 series	*	106	Sale	104¼	Sale	108	Sale	104¼	Dec 1	108½	Dec 30	103	Oct 28	110	Jun 8
----	190	Preferred $3.70 series	*	89	94	90	95	90	95	--	------	--	------	91	Feb 9	98	Jun 7
1,080	5,810	Preferred $3.50 series	*	85	86½	83	84½	85½	87	82½	Dec 8	86½	Dec 28	80	Nov 4	90	Jan 24
49,900	811,200	Union Oil of California	25	26½	Sale	28¼	Sale	29½	Sale	28¼	Dec 1	29⅞	Dec 7	21½	Feb 11	38⅞	July 6
22,400	165,800	Union Pac RR Co com	50	—	—	86¼	Sale	87	Sale	83¾	Dec 8	88	Dec 15	79¾	Nov 10	96¼	July 1
13,200	62,300	4% non-cum preferred	50	—	—	46½	Sale	49	Sale	46⅛	Dec 6	49½	Dec 21	45⅞	Sep 27	51¾	July 8
3,200	68,300	Union Tank Car	*	33½	Sale	33¾	Sale	37	Sale	33¾	Dec 1	37	Dec 31	31¾	Jan 26	41⅞	Jun 2
46,200	775,600	United Aircraft Corp com	5	23⅝	Sale	22¼	Sale	23¼	Sale	22⅛	Dec 1	24¾	Dec 4	22⅛	Dec 1	30⅝	May 19
700	13,800	5% conv preferred	100	105½	106	103	105½	106⅛	108	105	Dec 6	107	Dec 20	103¼	Nov 29	110¾	Jun 3
119,500	888,800	United Air Lines Inc com	10	16⅝	Sale	10⅜	Sale	10⅞	Sale	10⅜	Dec 1	11⅞	Dec 9	9⅝	Nov 24	19¼	Apr 2
10,200	55,600	4½% preferred	100	81	Sale	59	Sale	62¾	Sale	59	Dec 1	64	Dec 7	57½	Nov 30	90½	Mar 22
6,100	86,500	United Biscuit of Amer	*	21¼	Sale	19¾	Sale	20½	Sale	19⅛	Dec 14	20¾	Dec 27	19	Jan 22	23¼	Oct 25
9,700	82,000	United Board & Carton	10	—	—	8¼	Sale	6½	Sale	6¼	Dec 31	8¼	Dec 1	6¼	Dec 31	15¼	Jan 2
25,800	159,800	United Carbon Co	*	34¼	35	33	Sale	36¼	Sale	33	Dec 1	38½	Dec 13	27⅝	Feb 20	38½	Dec 13
300	10,800	United-Carr Fastener	*	30¼	33	28	30	29⅝	30⅛	29½	Dec 10	30	Dec 20	29	Feb 5	36	July 7
90,300	642,200	United Cigar-Whelan Stores Common	30c	4¼	Sale	2¾	Sale	3	Sale	2⅝	Dec 27	3⅛	Dec 31	2⅝	Nov 30	5⅛	July 15
2,380	7,020	$3.50 conv preferred	100	54	55	43½	Sale	43	Sale	41	Dec 14	45	Dec 22	41	Dec 14	55	Jan 5
170,800	2,131,000	United Corporation com	1	2½	Sale	2¼	Sale	2¼	Sale	2⅛	Dec 21	2½	Dec 4	2⅛	Feb 11	3⅞	May 15
12,700	168,000	$3 preference	5	42	42½	40¾	Sale	41⅝	Sale	x39½	Dec 20	42¼	Dec 2	x39½	Dec 20	47⅝	May 20
1,900	65,400	United Dyewood Corp com	1	6	6¾	5⅝	Sale	5	Sale	4⅞	Dec 30	5⅝	Dec 1	4½	Feb 26	9	May 27
80	3,130	7% preferred	100	69¼	72	62	63½	62	64½	60	Dec 21	63	Dec 30	60	Dec 21	82½	Apr 22
16,200	191,100	United Electric Coal Cos	5	19⅛	Sale	20¾	Sale	23	Sale	20	Dec 8	23	Dec 31	16¾	Feb 13	28½	Jun 3
6,300	57,800	United Eng & Foundry	5	40¼	Sale	39½	Sale	38	Sale	37¾	Dec 28	41	Dec 14	37½	Jan 21	46¾	Jun 11
41,700	580,600	United Fruit Co	*	54⅝	Sale	51⅛	Sale	50¾	Sale	50⅛	Dec 28	53⅜	Dec 15	48	Feb 10	58½	May 17
9,200	90,000	United Gas Improvem't	13½	21	21¼	19¾	Sale	19⅛	Sale	18¾	Dec 28	19⅞	Dec 4	18¾	Dec 28	23	May 24
70,100	791,300	United Merch & Mfrs	1	16⅛	Sale	12¼	Sale	11⅝	Sale	11½	Dec 21	12⅝	Dec 1	11½	Dec 21	21½	May 26
41,700	470,400	U S & Foreign Secur com	*	21	Sale	21⅜	Sale	21½	Sale	21⅛	Dec 31	24½	Dec 13	16¾	Feb 27	32⅞	May 15
530	4,090	1st preferred $4.50	*	94	94½	93½	94	95½	96¼	93½	Dec 2	95	Dec 20	89	Feb 20	101	Jun 9
2,400	38,100	U S Freight Co	*	18¼	18½	18¼	Sale	17¼	18	16½	Dec 29	18⅜	Dec 1	15½	Feb 11	24¼	May 15
8,400	137,300	U S Gypsum Co common	20	104	Sale	101½	Sale	101¾	Sale	99¾	Dec 22	103½	Dec 7	92½	Feb 11	113¾	Jun 9
150	2,630	7% preferred	100	170¼	173	171	174	173	177	171	Dec 7	173½	Dec 13	166¾	Oct 18	179	Jun 2
13,500	81,100	U S Hoffman Mach com	5	14⅜	Sale	9	Sale	8	Sale	8	Dec 22	9⅜	Dec 2	8	Dec 22	17¼	May 14
260	1,660	4¼% preferred	100	69⅛	74	66	Sale	54½	Sale	54½	Dec 31	66	Dec 1	54½	Dec 31	76	Jun 4
34,700	105,300	U S Industrial Chemicals	*	41½	Sale	22⅜	Sale	20⅛	Sale	19¼	Dec 23	24½	Dec 6	19¼	Dec 23	42¾	Jan 9
8,300	97,400	U S Leather Co common	*	8⅛	Sale	4⅝	Sale	4½	Sale	4½	Dec 9	4⅞	Dec 27	4½	Dec 9	8⅝	Jan 7
10,900	55,500	Partic & conv class A	*	36	37	18½	Sale	17¾	Sale	17⅜	Dec 18	18⅞	Dec 16	17⅜	Dec 18	36	Jan 5
37,600	460,600	U S Lines common	1	20⅞	Sale	11⅞	Sale	11⅞	Sale	11¾	Dec 29	13¼	Dec 6	11½	Sep 27	21¼	Jan 2
200	11,000	4½% preferred	10	9⅛	9½	7¾	9	7¾	8	7¾	Dec 17	8	Dec 27	7¾	Dec 17	9¾	May 20
6,000	93,300	U S Pipe & Foundry	20	42¼	Sale	42½	Sale	45	Sale	42½	Dec 1	47	Dec 11	39½	Feb 16	53¼	July 13
300	10,500	U S Playing Card	10	49⅜	50½	53	56	53	54½	52½	Dec 28	56	Dec 8	49	Jan 13	58	July 9
31,700	239,700	U S Plywood Corp com	1	33	Sale	24	Sale	25¼	Sale	22⅛	Dec 22	26¾	Dec 7	22⅛	Dec 22	37⅜	May 21
640	1,760	3¾% cum pfd ser A	100	88	92	87	Sale	86	87	86	Dec 6	88	Dec 2	86	Dec 6	94	May 7
43,500	411,800	U S Rubber Co	10	45¼	Sale	39	Sale	39¼	Sale	37⅞	Dec 10	40½	Dec 4	37⅞	Dec 10	49⅝	May 15
6,580	37,340	8% non-cum 1st pfd	100	134	137	126½	Sale	124½	Sale	121	Dec 21	126¾	Dec 3	121	Dec 21	137⅞	Jan 13
22,200	183,000	U S Smelt Ref & Mng	50	42⅞	Sale	37¾	Sale	43	Sale	37¾	Dec 1	43¾	Dec 30	37¼	Nov 30	58½	Jan 1
2,000	16,000	7% preferred	50	66½	68	63½	Sale	65	66½	63½	Dec 1	66¼	Dec 27	63½	Dec 1	72	Apr 21
153,400	1,866,700	U S Steel common	*	77¾	Sale	70	Sale	69⅞	Sale	69¾	Dec 31	72⅞	Dec 13	67⅜	Mar 17	87⅜	Oct 23
7,700	112,000	7% preferred	100	134	Sale	135	Sale	134¼	Sale	133½	Dec 28	136½	Dec 14	129½	Mar 16	140⅝	Jun 24
20,700	162,000	U S Tobacco Co common	*	19¼	19½	18⅜	Sale	18⅝	Sale	18⅛	Dec 15	19¼	Dec 6	17½	Feb 10	19⅞	Jan 8
370	5,930	7% non-cum preferred	25	38	Sale	38	39½	38	Sale	38	Dec 7	39	Dec 17	37	Nov 5	42⅝	May 20
2,400	40,900	United Stockyards Corp	1	5¾	6	4⅝	Sale	4¾	Sale	4⅝	Dec 1	5	Dec 6	4½	Mar 16	6½	May 21
17,900	160,200	United Stores— $4.20 non-cum 2nd pfd	5	9⅞	Sale	9	Sale	8⅞	Sale	8⅝	Dec 28	10½	Dec 6	8⅝	Dec 28	12⅜	May 26
700	4,300	$6 conv preferred	*	92	98	88	Sale	84	85½	85½	Dec 20	88	Dec 1	85½	Dec 20	98½	Jun 9

For footnotes, see page 27.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
32,400	321,400	United Wallpaper com	2	5¾	Sale	3⅛	Sale	2⅞	Sale	2⅞ Dec 28	3¼ Dec 3	2⅞ Dec 27	6¼ Jun 15
1,300	7,610	4% conv preferred	50	33½	36	24	27	21	23	22 Dec 21	24½ Dec 9	22 Dec 21	34 Jan 21
1,300	20,100	Universal Cyclops Steel	1	17¼	Sale	17⅛	18	16¾	Sale	16¾ Dec 31	18⅝ Dec 11	16 Feb 13	20 Jun 17
11,800	174,300	Universal Laboratories Inc	1	4½	4¾	5¼	Sale	5	Sale	4⅝ Dec 28	5⅞ Dec 6	4 Mar 16	10⅜ Jun 11
1,900	38,600	Universal Leaf Tobacco	*	23	Sale	20	20½	19⅝	Sale	19½ Dec 22	21 Dec 7	19 Feb 17	23½ Jun 8
50	1,400	8% preferred	100	161	163½	157	Sale	158	163	156½ Dec 15	157 Dec 1	150 Feb 6	170 May 22
42,600	309,000	Universal Pictures com	1	13⅜	Sale	7⅝	Sale	7¼	Sale	7¼ Dec 31	8¼ Dec 13	7¼ Dec 31	15½ May 21
2,090	10,950	4¼% preferred	100	60	Sale	47½	Sale	43¼	Sale	42 Dec 29	47½ Dec 1	42 Dec 29	70 May 20
8,800	120,500	Vanadium Corp of Amer	*	15¼	Sale	20¼	Sale	21¼	Sale	20¼ Dec 1	23 Dec 7	14½ Feb 10	27¾ Oct 16
11,100	55,900	Van Norman Co	2.50	14¾	15	10¼	Sale	9⅝	Sale	9⅝ Dec 31	10⅜ Dec 6	9⅝ Dec 31	15½ May 17
2,500	28,000	Van Raalte Co	10	--	--	23	23½	22⅛	Sale	21¾ Dec 6	23¾ Dec 22	21¾ Feb 16	26⅛ May 21
16,300	218,000	Vertientes-Camaguey Sug	6½	12⅝	Sale	12¾	12⅞	13	Sale	12½ Dec 22	13⅛ Dec 13	12¼ July 19	15½ May 21
16,500	89,300	Vick Chemical Co	2.50	28½	Sale	20⅜	Sale	20	Sale	19½ Dec 21	21⅛ Dec 6	19½ Dec 21	29½ Jan 6
10	300	Vicks Shreve & Pac Ry	100	83½	90	86	88	85	88	85½ Dec 24	85½ Dec 24	85½ Dec 24	94 May 28
40	610	5% non-cum pfd	100	85	90	86	89	85	89	86 Dec 16	86½ Dec 22	86 Feb 13	95 Jun 4
13,000	79,400	Victor Chemical Works	5	47¼	Sale	33	Sale	36¼	Sale	32½ Dec 1	37¾ Dec 27	32½ Dec 1	48⅛ Jun 24
180	1,560	3½% preferred	100	82	85	86	87	90	91¾	87½ Dec 8	90 Dec 16	85 Oct 29	96¾ Apr 23
19,100	418,700	Virginia-Carolina Chemical Corp com	*	9⅜	Sale	8¼	Sale	8½	Sale	8⅛ Dec 1	9⅛ Dec 9	7⅛ Mar 16	14⅞ July 13
2,100	36,400	6% div partic pfd	100	105	Sale	96½	99	100	Sale	97 Dec 14	100 Dec 31	93 Feb 11	124⅞ July 12
87,000	677,500	Virginia Elec & Pwr Co	10	15	Sale	14½	Sale	15⅜	Sale	14⅜ Dec 1	16⅛ Dec 27	14⅜ Nov 29	18⅜ May 15
1,090	9,610	$5 preferred	100	109⅛	111	112⅝	Sale	114	Sale	112 Dec 6	114½ Dec 21	109 Jan 6	117½ Jun 14
670	6,530	Virg Iron Coal & Coke— 4% conv preferred	25	--	--	17	Sale	15⅛	15¾	15¼ Dec 27	17 Dec 1	15¼ Dec 27	23 Jun 2
6,700	25,900	Virginia Ry Co com	25	36¼	37⅝	30¾	Sale	30	Sale	28¼ Dec 22	32 Dec 7	28¼ Dec 22	38½ May 11
8,500	53,600	6% preferred	25	33	34½	30⅜	Sale	30⅜	Sale	29⅝ Dec 31	30⅝ Dec 4	29⅝ Nov 5	34½ May 3
11,500	50,000	Visking Corp (The)	5	33¾	34¾	25½	Sale	25¼	Sale	24⅞ Dec 14	26¼ Dec 27	24⅞ Dec 14	39¼ Apr 26
1,360	3,200	Vulcan Detinning com	20	31	32½	28½	29	25½	26	25½ Dec 21	28½ Dec 2	25½ Dec 21	32½ Jan 5
190	810	7% preferred	20	32½	34	30¾	31	30¾	31	31 Dec 6	31 Dec 6	29 Apr 15	32¾ Jan 13
800	13,200	Wabash RR 4½% pfd	100	66	Sale	59¼	Sale	•58½	Sale	58 Dec 28	60 Dec 15	57½ Aug 16	66 Jan 2
4,300	28,000	Waldorf System	*	15	Sale	13	13⅜	12¼	12½	12¼ Dec 21	13½ Dec 14	12¼ Dec 21	15½ Jan 8
7,800	59,100	Walgreen Co common	*	32	Sale	30¾	Sale	28	Sale	28 Dec 31	31¼ Dec 2	28 Dec 31	35⅞ Jun 4
210	6,060	4% preferred	100	100½	Sale	101	102	102½	104	101 Dec 8	102 Dec 17	100¼ Apr 29	105 Aug 26
22,300	225,000	Walker (Hiram) G & W	*	21½	Sale	23¾	Sale	22¾	Sale	22¼ Dec 27	23⅞ Dec 1	x18⅝ Mar 17	27⅜ May 21
21,600	278,200	Walworth Co	*	10¼	Sale	9⅛	Sale	9	Sale	8¾ Dec 14	10⅛ Dec 7	8⅝ Feb 11	13½ May 24
14,900	197,600	Ward Baking Co com	1	11⅝	Sale	15⅛	Sale	14⅞	Sale	14⅛ Dec 17	16 Dec 4	10½ Mar 12	16⅞ July 13
300	7,580	5½% preferred	100	90	Sale	92¼	93	91	92½	91 Dec 20	93¾ Dec 8	x83⅛ Mar 12	101 Jun 2
105,300	1,179,500	Warner Bros Pictures	5	12¼	Sale	x10	Sale	10	Sale	9⅝ Dec 7	10¼ Dec 9	9¼ Nov 3	14 May 22
5,200	59,700	Warren Foundry & Pipe	*	32	Sale	23½	Sale	23	Sale	22¾ Dec 30	24 Dec 2	22 Nov 10	32 Jan 2
32,000	595,400	Warren Petroleum Corp	3	25¾	Sale	20¼	Sale	21¾	Sale	20⅛ Dec 17	22½ Dec 28	x19½ Nov 10	34¾ May 14
3,100	56,200	Washington Gas Light Co	*	20⅜	Sale	23¼	Sale	24	24¾	23⅛ Dec 6	24⅞ Dec 16	20¼ Jan 5	27½ Aug 3
8,200	36,600	Waukesha Motor Co	5	18½	18¾	17⅝	Sale	13¼	Sale	12½ Dec 30	17⅝ Dec 1	12½ Dec 30	20¾ May 28
21,000	21,000	Rights	----	--	--	--	--	1½	Sale	1⅛ Dec 29	1¾ Dec 29	1⅛ Dec 29	1¾ Dec 29
3,700	30,300	Wayne Knitting Mills	5	21⅛	Sale	18⅛	Sale	16⅛	16¾	16½ Dec 29	18¾ Dec 9	16½ Dec 29	22 Sep 7
17,900	90,800	Wayne Pump Co	1	30½	Sale	13⅜	Sale	13	Sale	13 Dec 31	14¼ Dec 13	13 Dec 31	30½ Jan 2
15,300	115,700	Webster Tobacco Inc	5	6⅛	Sale	4¼	Sale	3¾	Sale	3¾ Dec 31	4⅜ Dec 2	3¾ Dec 31	6¾ May 24
13,300	115,200	Wesson Oil & Snowdrift— Common	2.50	--	--	27⅝	Sale	26¼	Sale	26 Dec 28	28¾ Dec 4	26 Sep 27	34½ Aug 5
1,310	17,730	$4 conv preferred	*	85½	Sale	82	Sale	83½	Sale	81⅝ Dec 1	83¾ Dec 6	x80 Nov 10	86½ Jan 2
35,600	319,200	West Indies Sugar Corp	1	23½	Sale	20	Sale	21⅜	Sale	20 Dec 1	22⅛ Dec 15	19½ Mar 3	26⅜ May 21
47,100	628,300	West Penn Elec Co com	*	--	--	14⅝	Sale	15¼	Sale	14½ Dec 15	15½ Dec 27	13½ Feb 13	19¾ July 1
140	3,430	Class A	*	106½	Sale	109	110	110	111	x108 Dec 15	110 Dec 8	104½ Mar 16	114 Jun 4
1,550	7,890	7% preferred	100	114	115	115½	Sale	115	Sale	114 Dec 13	116 Dec 8	x113¼ Apr 15	119½ Jun 22
670	5,270	6% preferred	100	104¼	106½	106	107½	107½	109	105½ Dec 6	109¼ Dec 17	103⅝ Mar 29	111½ Oct 20
1,510	15,830	West Penn Pwr 4½% pfd	100	107	Sale	106	Sale	108½	Sale	106 Dec 1	108½ Dec 6	105¼ Nov 3	113 Jun 9
240	3,080	4.20% pfd series B	100	--	--	102	103½	102¾	104	102 Dec 18	102½ Dec 8	100⅝ Oct 25	107 Jun 13
12,300	154,400	West Virginia Coal & Coke	5	--	--	16⅞	Sale	17¾	Sale	15¾ Dec 17	17¾ Dec 27	16¼ Apr 20	22¾ Oct 20
8,300	85,100	West Va Pulp & Paper	*	43¾	Sale	42¾	44½	40	Sale	39½ Dec 18	43 Dec 10	38¾ Feb 14	51⅝ Jun 15
220	4,840	4½% preferred	100	104	Sale	105½	Sale	106½	108	104 Dec 2	106 Dec 28	100½ Feb 25	110½ Jun 14
10,900	126,800	Western Air Lines, Inc	1	6⅜	Sale	5¼	Sale	6	Sale	5⅛ Dec 1	6⅜ Dec 8	5⅛ Nov 27	10½ May 18
12,200	125,200	Western Auto Supply Co	10	41½	Sale	36	Sale	35¼	Sale	34¼ Dec 20	37 Dec 27	34¼ Dec 20	46¼ May 20
20,700	536,400	Western Maryland com	100	8⅞	Sale	12	Sale	11⅞	Sale	11½ Dec 28	14 Dec 3	7⅞ Mar 17	16¼ July 9
1,700	52,800	4% non-cum 2nd pfd	100	30½	32⅛	29	31½	28⅛	Sale	28⅛ Dec 31	32½ Dec 3	22½ Mar 12	38⅝ July 12
8,600	70,700	Western Pacific RR com	*	29⅜	Sale	26⅛	Sale	26	Sale	25½ Dec 10	26⅞ Dec 2	25½ Nov 10	36½ May 21
4,400	17,200	Preferred series A	100	67	71	63½	66½	62	Sale	58¼ Dec 16	63⅞ Dec 6	58¼ Dec 16	74½ July 9
43,300	389,200	Western Union Tel cl A	*	20⅛	Sale	16⅛	Sale	15¼	Sale	15 Dec 28	16¾ Dec 6	15 Dec 28	26 May 19
43,300	363,300	Westinghouse Air Brake	*	37	Sale	30	Sale	31½	Sale	30 Dec 1	33 Dec 21	29½ Nov 24	39⅝ Jun 14
171,900	1,283,800	Westinghouse Elec com	12½	30	Sale	23⅞	Sale	25⅛	Sale	23½ Dec 21	25¾ Dec 30	23½ Dec 21	33¼ Jun 9
850	20,650	3½% preferred ser A	100	92	93	89½	Sale	93½	95½	89½ Dec 1	94¼ Dec 29	85½ Feb 11	95¾ Apr 23
1,000	33,020	3.80% preferred cl B	100	95	Sale	97½	98	97½	Sale	97 Dec 15	98 Dec 7	91⅛ Feb 11	101½ Jun 11
3,400	27,300	Weston Elec Instr	12.50	32¾	Sale	29	30½	25	Sale	25 Dec 29	29 Dec 7	25 Dec 29	40¾ Jun 9
----	1,440	Wheeling & Lake Erie	100	77	80	102	108	100	108	-- ------	-- ------	80 Jan 5	115 July 21
15,200	252,200	Wheeling Steel Corp com	*	46½	Sale	x43¾	Sale	45¼	Sale	x43½ Dec 1	47 Dec 14	37 Mar 16	57⅞ Oct 22
940	11,320	$5 conv prior pfd	*	91	Sale	85	86	84	Sale	83 Dec 28	86¼ Dec 6	83 Mar 18	92 Jan 5
800	12,700	White Dental Mfg (S S)	20	27½	28¼	24	24½	24¾	Sale	24 Dec 8	24¾ Dec 31	23 Feb 20	27¾ Jan 7
42,300	194,600	White Motor Co	1	23¼	Sale	15	Sale	13¾	Sale	13½ Dec 27	15⅝ Dec 7	13½ Dec 27	24¾ May 26
15,700	290,100	White Sewing Machine	1	12¼	Sale	19	Sale	19	Sale	17¾ Dec 28	20 Dec 8	9¾ Feb 27	22⅞ July 8
1,160	15,830	$4 conv preference	*	91½	93½	54	Sale	53¼	Sale	53⅛ Dec 31	54½ Dec 3	x53 Aug 2	126 July 30
2,400	8,800	Prior preference	20	29	30⅜	28½	Sale	29	31	27⅞ Dec 8	30 Dec 28	27¼ Feb 26	31½ Nov 1
11,600	256,600	Wilcox Oil Co	5	11⅝	Sale	10	Sale	10	Sale	9½ Dec 31	11 Dec 6	9 Feb 11	19⅜ Jun 21
67,000	935,400	Willys-Overland Motors	1	8¾	Sale	7⅛	Sale	7	Sale	7 Dec 28	7⅞ Dec 20	6⅞ Mar 17	12 May 27
1,600	39,000	$4.50 conv pfd ser A	*	56	Sale	55½	56½	54	56	x53¼ Dec 22	56¼ Dec 6	51 Mar 9	65⅞ May 15
53,300	535,100	Wilson & Co common	*	14¼	Sale	10½	Sale	11⅛	Sale	10½ Dec 1	12⅛ Dec 13	10½ Nov 30	17⅜ May 17
2,400	10,300	$4.25 preferred	*	87⅝	Sale	77	Sale	71	Sale	69 Dec 16	77¼ Dec 2	69 Dec 16	88¼ Jan 21
2,700	33,900	Wilson-Jones Co	10	18¼	19	14	14½	12⅞	Sale	12¾ Dec 16	14 Dec 13	12¾ Dec 16	19 Jan 8
26,100	427,700	Wisconsin Elec Pwr com	10	16⅜	Sale	15¼	Sale	15⅞	Sale	14⅞ Dec 16	16 Dec 27	14⅞ Dec 16	18 Jun 10
40	500	6% preferred	100	125	138	125	127	128	Sale	125 Dec 3	128 Dec 31	125 Dec 3	x138 Jan 13
3,600	72,400	Woodward Iron Co	10	33⅛	Sale	34	Sale	32½	33	32½ Dec 28	34¾ Dec 3	28 Feb 5	37¾ Oct 22
40,600	460,000	Woolworth (F W) Co	10	46⅛	Sale	43	Sale	45⅛	Sale	42¾ Dec 3	45¼ Dec 11	41⅞ Nov 29	49⅝ Jun 14
28,000	213,300	Worthington Pump & Mach— Common	*	--	--	13⅞	Sale	13¾	Sale	13⅝ Dec 31	15 Dec 6	13⅝ Dec 31	25⅝ May 15
2,350	11,880	Prior pfd 4½% series	100	78½	79	60½	Sale	61	62½	58⅛ Dec 2	65¼ Dec 14	58⅛ Dec 2	81½ Feb 4
2,350	12,040	Pr pfd 4½% conv ser	100	87	89	63½	Sale	65½	Sale	63½ Dec 1	68½ Dec 13	x62 Nov 29	94 May 17
60	3,770	Wright Aeronautical Corp	*	55½	58	80	83	78	81	78 Dec 9	82 Dec 2	58 Jan 5	96¾ July 28
3,200	47,800	Wrigley (Wm) Jr	*	64¼	Sale	67	Sale	67¼	68	66½ Dec 3	68½ Dec 20	60½ Mar 19	69 July 15
6,200	125,800	Wyandotte Worsted Co	5	9¼	9½	8¾	Sale	8½	Sale	8½ Dec 20	9 Dec 2	8 Mar 9	11⅞ Jun 21
19,200	119,300	Yale & Towne Mfg Co	25	34¾	Sale	22⅞	Sale	22	Sale	22 Dec 23	24 Dec 10	22 Dec 23	34¾ Jan 2
21,400	184,900	York Corp common	1	12¾	Sale	12¼	Sale	11½	Sale	11⅛ Dec 22	13⅜ Dec 7	10⅜ Feb 27	16½ May 24
4,200	23,500	4½% preferred	50	39½	Sale	39	Sale	37⅝	Sale	37 Dec 21	39½ Dec 3	37 Dec 21	48 May 25
3,500	65,500	Young (L A) Spg & Wire	*	20¼	21¼	19¼	Sale	19	Sale	19 Dec 31	20 Dec 6	15¾ Feb 21	24 Oct 23
38,200	533,800	Youngstown Sheet & Tube	*	78¾	Sale	70½	Sale	71	Sale	70½ Dec 1	74½ Dec 6	65½ Feb 27	89⅜ Oct 28
13,400	121,000	Youngstown Steel Door	*	18½	Sale	14½	Sale	14	Sale	13⅝ Dec 29	15½ Dec 2	13⅝ Dec 29	x19⅝ May 27
32,100	244,000	Zenith Radio Corp	*	22½	Sale	27	Sale	31¼	Sale	27 Dec 1	33⅛ Dec 13	19¾ Feb 11	35 July 12
22,100	190,600	Zonite Products Corp	1	5¾	Sale	3¾	Sale	3½	Sale	3½ Dec 29	4⅛ Dec 6	3½ Dec 29	6¾ May 19

*No par value.
a Deferred delivery.
w d When distributed.
r Cash sales.
x Ex-dividend.
y Ex-rights.
†Companies reported in receivership.
‡Ex $40 liquidating dividend paid May 10.
¶The following issues are being called for redemption either partially or entirely: None.

New York Curb Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE NEW YORK CURB EXCHANGE

Stock Sales	1948	1947	*Bond Sales*	1948	1947
December ----------*Shares*--	6,513,017	6,829,250	December ----------	$4,150,000	$6,870,000
Jan. 1 to Dec. 31---------*Shares*--	75,016,108	72,376,027	Jan. 1 to Dec. 31----------	59,757,000	88,638,000

NOTICE—Deferred delivery, under the rule and cash sales, are disregarded in the month's range, unless they are the only transactions of the month and when selling outside of the regular monthly range are shown in a footnot in the month in which they occur. No account is taken of such sales in computing the range for the year.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
4,400	21,400	A C F-Brill Motors warrants		3	3½	1¼	1⅜	1	Sale	1 Dec 7	1¼ Dec 2	1 Nov 29	3¾ May 22
12,700	53,400	Acme Aluminum Alloys	1	4½	5	2¾	Sale	3⅛	Sale	2⅝ Dec 15	3⅛ Dec 30	2½ Nov 17	6⅛ Mar 31
50	1,570	Acme Wire common	10	31	33	31	33	31	33	31¾ Dec 30	31¾ Dec 30	31½ Jan 12	36 Oct 27
4,000	29,000	Adam Hat Stores Inc	1	5½	6⅛	4⅞	5	4⅛	Sale	4 Dec 30	5 Dec 2	4 Dec 30	7½ Apr 20
7,600	74,800	Aero Supply Mfg	1	1⅞	Sale	1⅞	Sale	1¾	Sale	1¾ Dec 8	2 Dec 1	1¾ Nov 9	3⅛ Mar 20
----	100	Agnew Surpass Shoe Stores	•	6¾	7½	6	8	6	7¾	-- ------	-- ------	6¾ Aug 25	6¾ Aug 25
3,000	36,000	Ainsworth Mfg Corp com	5	13⅞	Sale	9¾	10¼	9¼	Sale	9 Dec 30	9⅞ Dec 16	9 Dec 30	14¾ Jun 15
1,000	24,000	Air Associates Inc (N J)	1	6¾	8	5⅝	6⅛	5½	Sale	5⅜ Dec 30	6⅛ Dec 9	5⅜ Dec 30	9⅜ Apr 15
1,000	4,800	Air Investors Inc common	2	3¼	Sale	2⅞	3¼	3	3⅜	3 Dec 17	3⅛ Dec 17	2¾ Oct 2	3¾ May 18
----	1,080	Conv preferred	10	34	38	35¼	38¾	35¼	38¾	-- ------	-- ------	36 Apr 7	38 Jun 24
5,700	56,700	Air-Way Elec Appliance	3	6⅝	Sale	6⅜	Sale	6	Sale	5⅜ Dec 29	6¾ Dec 1	5⅛ Feb 11	8¼ May 14
30	2,690	Ala Gt Sou RR ordinary	50	80	81½	94	96	92	94¾	93 Dec 22	95 Dec 7	79 Feb 18	105 Oct 28
525	3,750	Ala Power Co 4.20% pfd	100	86¼	87	90¼	91¾	--	--	90 Dec 11	91¾ Dec 7	87 Jan 5	94 Sep 8
34,800	143,900	Alaska Airlines Inc	1	3	Sale	3½	Sale	4¾	Sale	3⅜ Dec 2	5 Dec 22	2¾ Jan 19	5 Dec 22
100	2,700	Alles & Fisher Inc com	1	6⅞	7½	4⅛	4⅞	4	4½	4⅛ Dec 8	4⅛ Dec 8	4⅛ Dec 8	7 May 20
		Allied Internat Investing—											
----	900	Capital stock	1	3¼	4½	2½	3½	2¾	3½	-- ------	-- ------	2½ Nov 23	4 Oct 27
2,400	21,450	Allied Products Corp com	5	19¾	20¾	16½	17	16⅛	Sale	16½ Dec 31	19 Dec 7	15½ Nov 9	22½ Apr 9
1,400	20,800	Altes Brewing Company	1	6⅛	6⅝	6	Sale	5½	Sale	5½ Dec 8	6 Dec 1	5½ Dec 8	7⅝ Apr 27
----	700	Altorfer Bros Co common	•	20	25	8	12½	9½	12½	-- ------	-- ------	12½ Nov 3	22 Jan 7
39,950	253,850	Aluminum Co of Amer com	•	61	Sale	49¼	Sale	49	Sale	46 Dec 28	50⅜ Dec 1	46 Dec 28	69 Jun 2
2,650	20,950	$3.75 cum preferred	100	93½	Sale	93	94	94	Sale	93¼ Dec 2	95⅛ Dec 21	89¼ Aug 12	98 May 28
800	15,000	Aluminum Goods Mfg	•	24	25	27	Sale	26¼	27¼	26¼ Dec 28	28 Dec 21	x22 Mar 11	28 Dec 21
1,700	17,700	Aluminum Industries com	•	13½	14¼	6½	8	6¼	Sale	5⅝ Dec 29	7½ Dec 17	5⅝ Dec 29	13 Jan 9
19,300	184,580	Aluminium Ltd common	•	--	--	x45¾	Sale	50½	Sale	x45¾ Dec 1	50¾ Dec 31	36 Mar 25	56 Jun 2
26,100	91,300	Amer Bantam Car class A	1	--	--	1½	Sale	1¼	Sale	1⅛ Dec 29	1¾ Dec 4	2⅛ Dec 29	2¼ Aug 5
2,200	16,300	American Beverage Corp	1	1⅞	2¼	1	1⅛	1¼	1¾	1⅛ Dec 7	1⅜ Dec 28	1⅛ Nov 22	2⅜ Jan 27
140	2,020	American Book Co	100	87	90	67	70	66	70	65⅛ Dec 23	69½ Dec 10	65⅛ Dec 23	90 Jan 14
		Amer Cities Pwr & Lt—											
3,900	213,698	Class B	1	6¼	Sale	6⅛	Sale	6⅛	6⅜	6 Dec 24	6⅜ Dec 10	5⅛ Mar 5	7½ Jun 17
2,100	28,500	Amer Fork & Hoe com	•	19⅛	19⅞	17¼	Sale	17⅞	Sale	17⅛ Dec 1	17⅞ Dec 31	16½ Mar 1	19⅞ May 27
24,100	437,950	American Gas & Electric	10	33⅝	Sale	36½	Sale	38⅜	Sale	36¼ Dec 3	38⅞ Dec 27	31 Feb 11	41⅜ Nov 1
1,300	12,550	4¾% preferred	100	109⅛	Sale	110	110¾	110¼	Sale	109½ Dec 13	111 Dec 29	107 Sep 20	113½ May 26
4,800	106,100	Amer General Corp	10c	2⅛	2⅜	2¼	Sale	2¼	Sale	2⅛ Dec 18	2⅜ Dec 1	1⅝ Feb 13	3⅛ May 18
750	11,475	$2 preferred	1	40	41½	28¼	Sale	29	Sale	28 Dec 2	30 Dec 4	28 Dec 2	40 Jan 7
425	2,125	$2.50 preferred	1	43½	44½	33¼	35	32½	34½	32¾ Dec 29	34½ Dec 15	32¾ Dec 29	43½ Jan 8
1,250	13,350	Amer Hard Rubber com	25	17¾	19	14½	Sale	13⅛	Sale	13⅛ Dec 31	15 Dec 8	13⅛ Dec 31	21⅞ Jun 11
2,900	21,050	Amer Laund Mach com	20	30½	32½	25	26	23½	Sale	23 Dec 28	25 Dec 6	23 Dec 28	32½ Jan 6
37,700	296,600	Amer Light & Trac com	25	16⅜	Sale	18⅛	Sale	18⅛	Sale	17¾ Dec 28	18⅞ Dec 24	15½ Feb 6	22 Oct 27
----	11,800	6% preferred	25	32	Sale	33	33½	31	33	-- ------	-- ------	30¼ July 23	33 Nov 9
3,400	28,700	Amer Mfg Co common	25	15⅝	16	14	Sale	14⅜	14½	14 Dec 1	15¼ Dec 17	14 Dec 1	18 Jun 15
61,600	472,700	American Maracaibo	1	3⅝	Sale	3⅞	Sale	4⅜	Sale	3⅞ Dec 1	4⅞ Dec 13	3 Feb 10	7 Jun 15
700	3,000	Amer Metal Products Co	2	--	--	10	11	10¼	11	10 Dec 28	11¼ Dec 7	10 Dec 28	13 Oct 28
1,000	15,600	American Meter Co	•	47½	Sale	40	Sale	39	41	39 Dec 29	41 Dec 3	38 Mar 20	51 Jan 30
2,700	7,495	Amer Potash & Chem cl A	•	35	36½	22	Sale	23⅛	24½	22 Dec 1	24 Dec 8	x22 Nov 29	36 Jan 5
20,700	102,700	Class B	•	35¼	Sale	22½	Sale	23⅛	Sale	22½ Dec 17	24 Dec 2	x21¾ Nov 29	36⅛ Jan 20
26,900	318,600	Amer Republics Corp com	10	22¾	Sale	22⅜	Sale	24⅝	Sale	22 Dec 3	26⅛ Dec 13	18¾ Mar 1	27⅛ May 22
3,400	23,200	Amer Seal-Kap Corp com	2	3¾	4	3¼	3¾	3⅛	Sale	3 Dec 3	3¼ Dec 3	3 Feb 24	5½ Jun 1
66,600	986,400	American Superpower	10c	1/16	Sale	¾	Sale	5/8	Sale	5/8 Dec 23	1/16 Dec 1	5/8 Mar 16	1⅜ May 18
1,700	44,600	Preferred $6 series	•	47¼	51	58	59	58½	Sale	57 Dec 15	58⅝ Dec 3	42¼ Feb 27	72 Oct 23
2,200	31,100	American Thread 5% pfd	5	4⅛	5	4⅞	5	4⅝	5	4⅝ Dec 23	5 Dec 9	4⅝ Dec 23	5 Jan 6
6,500	70,400	Amer Writing Paper com	5	9	Sale	5	Sale	5⅜	Sale	5 Dec 1	5⅝ Dec 18	5 Nov 9	9 Jan 2
2,900	24,600	Anchor Post Products Inc	2	8½	8½	5¼	6	5¼	Sale	5 Dec 22	5½ Dec 6	5 Dec 22	8½ Jan 13
1,300	15,300	Angerman Co Inc com	1	5⅝	5⅞	8	8¼	8	Sale	7¾ Dec 28	8¼ Dec 2	5⅝ Feb 6	8¼ Sep 23
		Anglo-Iranian Oil Co Ltd											
3,075	18,250	Am dep rcts ord reg	£1	17	18	14¾	15½	16⅛	Sale	14¼ Dec 10	16⅛ Dec 31	13¼ Sep 28	19¼ Jun 2
1,600	23,200	Angostura-Wupperman	1	3¼	Sale	2¾	3⅛	3	Sale	2¾ Dec 17	3⅛ Dec 4	2⅝ Oct 19	4 Jan 21
6,200	96,900	Apex Elec Mfg Co common	1	10⅜	Sale	10⅛	Sale	8	Sale	8 Dec 15	10⅜ Dec 4	8 Dec 15	12⅜ Apr 20
		Appalachian Elec Power—											
1,000	14,940	4½% preferred	100	99	Sale	102¼	Sale	107	Sale	101¾ Dec 2	107½ Dec 27	98¼ Jan 5	108¾ May 24
10,400	83,200	Argus Inc	1	5⅜	Sale	4	Sale	3⅜	Sale	3⅜ Dec 31	4 Dec 1	3⅜ Dec 31	6⅛ May 24
11,900	206,500	Arkansas Nat Gas com	•	6⅛	6½	5¾	Sale	5⅞	Sale	5⅝ Dec 3	6¼ Dec 6	4¾ Feb 20	8⅜ May 14
57,100	1,092,400	Class A non-voting	•	6⅛	Sale	5⅝	Sale	6	Sale	5⅝ Dec 1	6⅜ Dec 6	4½ Feb 11	8½ May 14
5,300	40,600	6% preferred	10	10⅝	Sale	10⅞	Sale	10¾	Sale	x10⅝ Dec 9	10⅞ Dec 11	10⅝ May 10	11 Nov 30
20	610	Arkansas P & L $7 pfd	•	111¼	113	110	114¾	113	116	113¼ Dec 4	114½ Dec 7	112 Feb 14	115½ Aug 2
9,200	73,500	Aro Equipment Corp	2.50	12⅝	Sale	8⅝	Sale	7⅝	Sale	7½ Dec 29	8¾ Dec 2	7½ Dec 29	14 Jun 24
32,400	614,000	Ashland Oil & Refining	1	15	Sale	16¼	Sale	19⅝	Sale	16 Dec 1	20¼ Dec 24	12⅝ Feb 10	23 Jun 17
		Associated Elec Industries—											
2,200	13,800	Amer dep rcts reg	£1	8⅛	9	6⅛	6⅜	6½	7	5⅞ Dec 7	6⅝ Dec 9	5⅞ Dec 7	8¾ Jan 20
2,900	27,900	Assoc Laundries of Amer	•	1/16	1	⅝	Sale	9/16	¾	½ Dec 21	⅝ Dec 1	½ Dec 21	1⅛ Jan 9
3,175	25,250	Assoc Tel & Tel class A	•	7	8	19½	Sale	23	Sale	19½ Dec 1	23½ Dec 28	6½ Feb 10	23½ Dec 28
16,900	104,900	Atlantic Coast Fisheries	1	4	Sale	3	Sale	3¼	Sale	2⅞ Dec 2	3½ Dec 16	2⅝ Mar 9	4⅝ Apr 22
1,400	6,800	Atlantic Coast Line Co	50	52	54¾	49	Sale	50⅝	51¾	48⅛ Dec 16	51 Dec 27	48⅛ Dec 16	64½ Jun 17
94,500	649,900	Atlas Corp warrants		5	5⅛	4	Sale	5¼	Sale	4 Dec 1	5⅜ Dec 27	3¾ Feb 10	7¼ May 18
21,900	102,800	Atlas Plywood Corp	1	29	29¾	21⅝	Sale	19⅜	Sale	17⅞ Dec 29	22 Dec 2	17⅞ Dec 29	32 May 18
2,400	25,000	Automatic Steel Products	1	4½	5	4¼	4½	4	5	3⅞ Dec 15	4½ Dec 20	3⅞ Dec 15	6¾ Apr 19
4,600	29,100	Auto Voting Machine com	•	7¼	Sale	7¼	7½	7½	Sale	7¼ Dec 3	7⅝ Dec 28	6¾ Feb 10	9½ May 28
2,200	18,500	Avery (B F) Sons Co	5	15⅛	16⅜	10½	11	10	10½	9½ Dec 17	10½ Dec 6	9½ Dec 17	16⅛ July 9
25	1,475	6% preferred	25	25⅞	26	25	26	24⅝	25	25⅛ Dec 29	25⅛ Dec 29	24¾ Feb 6	26 July 7
3,300	36,600	Ayrshire Collieries Corp	3	17⅞	Sale	17	Sale	15½	Sale	15½ Dec 29	17 Dec 1	15¼ Feb 20	27 Jun 18
13,900	112,000	Babcock & Wilcox Co	•	53½	55	x52½	Sale	54	Sale	x52½ Dec 1	55½ Dec 14	45 Feb 10	66¾ Sep 2
		Baldwin Locomotive—											
350	3,750	7% preferred	30	34	37½	35½	37	35½	36½	35½ Dec 15	36½ Dec 21	34 Jan 21	38¾ Aug 2
3,400	20,500	Baldwin Rubber Co com	1	14	Sale	8¼	Sale	8	Sale	7⅞ Dec 22	8⅝ Dec 27	7⅞ Dec 22	14 Jan 2
----	200	Banco de los Andes Am shs		8¼	10	6	9	5	8	-- ------	-- ------	10½ Jan 5	11 Jan 21
39,200	1,052,500	Barium Steel Corp	1	5½	Sale	5	Sale	4¾	Sale	4¾ Dec 29	5⅜ Dec 2	4¼ Mar 16	7⅞ Jun 9
250	9,150	Barlow & Seelig Mfg conv A	5	16⅛	17¼	16⅝	17⅜	15½	16⅜	15⅜ Dec 29	17⅛ Dec 20	15 Feb 4	18 Aug 10
3,200	87,500	Basic Refractories Inc	1	5⅜	6	5½	5¾	6¼	Sale	5½ Dec 2	6¼ Dec 30	5¼ Jan 28	7⅝ May 4
175	8,700	Bauman (L) & Co	1	12¾	14	10	Sale	10⅛	12	9½ Dec 15	10 Dec 1	9½ Dec 15	16 Jun 10

For footnotes, see page 37.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
1,100	8,000	Beau Brummel Ties Inc	1	5⅛	5⅞	5¼	Sale	5½	Sale	5 Dec 18	5½ Dec 31	5 Nov 3	7 May 5
7,600	36,900	Beck (A S) Shoe Corp com	1	16⅛	16¾	10¼	Sale	9⅜	Sale	9¼ Dec 17	10¼ Dec 1	9¼ Dec 17	17 Jan 14
3,600	36,800	Bellanca Aircraft com	1	1¾	2⅛	1¾	2	1½	Sale	1½ Dec 15	1¾ Dec 2	1½ Dec 15	3⅜ Apr 29
4,300	10,900	Bell Telephone of Canada	25	--	--	36¼	Sale	35	Sale	33⅞ Dec 21	36¾ Dec 4	33⅞ Dec 21	39 Oct 6
4,300	45,000	Benrus Watch Co Inc	1	9¾	Sale	8⅛	8⅜	8⅝	9	8¼ Dec 3	9½ Dec 8	7⅞ Nov 10	10⅞ Jan 7
850	2,520	Benson & Hedges com	*	20	22	25¼	26½	26½	Sale	25¾ Dec 3	26¾ Dec 9	19 Jan 15	28¼ Sep 24
----	450	Convertible preferred	*	33	35	35	41	35	41	-- ------	-- ------	31 Apr 26	35 Sep 8
1,150	5,500	Bickford's Inc common	1	17	18½	14	14⅞	14	14⅞	13½ Dec 10	14¾ Dec 15	13½ Sep 28	18 Jan 22
3,600	30,200	Birdsboro Steel Fdy & Mach	*	8¼	9¼	7	Sale	7¼	Sale	6¾ Dec 23	7½ Dec 2	6⅝ Nov 9	9¼ May 28
450	16,425	Blauner's common	5	7½	Sale	10½	11¾	10¾	11½	11 Dec 4	11¾ Dec 9	6½ Mar 18	14½ Aug 30
39,400	533,600	Blue Ridge Corp com	1	3⅛	Sale	2⅞	Sale	3	Sale	2¾ Dec 29	3½ Dec 8	2¾ Feb 6	4⅛ May 17
5,100	25,400	Blumenthal (S) & Co com	*	9	9½	6⅝	Sale	6⅝	Sale	6¼ Dec 29	7 Dec 21	6¼ Dec 29	10⅜ May 17
1,400	8,950	Bohack (H C) Co com	*	40	44½	23	Sale	24	Sale	23 Dec 1	29 Dec 13	23 Dec 1	50 Jun 18
710	1,600	5½% prior cum pfd	100	--	--	67½	Sale	67¾	Sale	66 Dec 28	70 Dec 6	66 Dec 28	80¼ Aug 12
1,700	8,030	Borne Scrymser Co	25	26	27½	17	Sale	17	Sale	17 Dec 1	18¼ Dec 6	16¼ Nov 26	30 May 17
600	5,400	Bourjois Inc	*	8½	12	7⅞	Sale	6½	Sale	6 Dec 23	7⅞ Dec 1	6 Dec 23	11 Jan 10
10,200	131,990	Brazilian Tr Lt & Pwr ord	*	14⅜	14¾	15⅞	Sale	15½	Sale	15⅛ Dec 16	15⅞ Dec 1	13½ Mar 15	19⅛ May 18
11,500	53,400	Breese Corp	1	9⅜	Sale	5½	Sale	4⅝	Sale	4⅜ Dec 31	6¼ Dec 8	4⅜ Dec 31	11½ Mar 29
75	875	Bridgeport Gas Light Co	*	23	24	22¼	24	22½	24	23 Dec 15	24 Dec 6	22 Feb 27	24 Dec 6
600	23,700	Bridgeport Oil Co com	*	9¾	10¼	13⅛	13¾	13⅛	14	13⅛ Dec 2	13½ Dec 16	9¾ Jan 9	14½ Jun 23
500	3,500	Brillo Mfg Co common	*	14½	16½	15⅞	Sale	14½	15¾	14¾ Dec 29	16 Dec 27	14⅛ Apr 13	18 July 1
----	----	Class A	*	31	33	33	34	31¼	34	-- ------	-- ------	-- ------	-- ------
1,200	26,600	British American Oil Co	*	18¾	19	19⅜	20½	19¾	20½	19 Dec 17	20 Dec 23	15½ Mar 15	22¼ July 26
----	3,975	British Amer Tob Ltd— Amer dep rcts ord bear	£1	12¼	12¾	9⅜	10	10	11	-- ------	-- ------	8⅛ Oct 26	13¼ Jan 30
450	5,825	Amer dep rcts ord reg	£1	12⅛	13⅜	9¼	10	9⅞	10½	9¾ Dec 28	10¼ Dec 10	8¼ Oct 19	12¾ Feb 3
7,200	23,800	British Celanese Ltd— Am dep rcts ord reg	10s	2⅜	2½	1¾	1⅞	1⅞	Sale	1¾ Dec 2	2 Dec 9	1½ Sep 27	2⅞ Jan 16
1,575	10,550	British Col Pwr A stock	*	20¼	21½	22¼	Sale	21½	Sale	21½ Dec 31	22¼ Dec 1	20 Jan 6	23½ Sep 2
600	15,800	"B" stock	*	2⅛	2⅜	2⅜	Sale	2½	2¾	2⅜ Dec 1	3 Dec 10	1⅞ Apr 21	3 Dec 10
7,700	157,900	Brown Forman Distillers	1	17¾	Sale	11	11⅛	9¾	Sale	9¾ Dec 31	11¼ Dec 2	9¾ Dec 31	27¾ May 28
11,100	73,700	4% cum junior pfd	10	--	--	5⅛	Sale	4⅞	Sale	4⅞ Dec 10	5¼ Dec 3	4⅞ Sep 21	5⅞ July 27
2,300	92,200	Brown Rubber common	1	8⅞	Sale	8⅝	9	8¼	Sale	8⅛ Dec 28	8⅞ Dec 6	7 Feb 20	12 May 17
800	6,000	Bruce (E L) Co	2.50	--	--	20½	Sale	20⅛	21¼	20½ Dec 1	23½ Dec 11	20½ Dec 1	32 Jun 8
700	2,100	Bruck Mills Ltd class B	*	--	--	4¼	5	4¼	4½	4 Dec 4	4⅜ Dec 21	4 Dec 4	5¾ Oct 19
5,400	64,200	Buckeye Pipe Line	*	11	11⅜	10⅞	Sale	11	Sale	10⅞ Dec 1	11⅜ Dec 6	10⅞ Mar 9	12¼ May 18
6,300	171,000	Bunker Hill & Sullivan	2.50	17½	Sale	20¼	Sale	21¾	22	20¼ Dec 1	21⅞ Dec 29	16 Mar 10	24⅜ Jun 17
550	14,250	Burd Piston Ring Co	1	14	15	12¾	14	12	13	12 Dec 8	13½ Dec 21	12 Dec 8	17¾ Jun 23
72,800	907,000	Burma Corp Amer dep rcts	--	⅛	Sale	3/32	Sale	3/32	Sale	½ Dec 8	⅝ Dec 1	½ Sep 30	1¼ May 10
15,600	114,300	Burry Biscuit Corp	12½c	3⅛	Sale	1⅞	Sale	1½	Sale	1½ Dec 31	1⅞ Dec 1	1½ Dec 31	3⅝ Jan 5
400	3,500	Butler (P H) Co com	25c	12⅜	13⅛	11½	12¼	11½	Sale	11⅛ Dec 17	11¾ Dec 30	10¾ July 9	13½ Sep 30
1,300	239,000	Cable Elec Products com	50c	4	4¼	4	4¼	4⅜	Sale	3¾ Dec 17	4⅜ Dec 31	3¾ Feb 18	11⅝ Apr 23
100	1,000	Cables & Wireless— Am dep rcts 5½% pfd	£1	2⅛	2¾	2	2½	2⅛	3	2 Dec 10	2 Dec 10	1½ Oct 27	2½ Jan 20
300	2,900	Calamba Sugar Estate	1	7¾	7⅞	7¼	7½	7¾	9	7⅛ Dec 29	7½ Dec 29	6⅞ Feb 17	8⅝ Jun 25
100	800	Calif Cotton Mills Co	5	--	--	7¼	7½	7	7¾	7½ Dec 2	7½ Dec 2	7⅜ Nov 29	8¼ Aug 26
9,900	78,200	California Electric Power	1	7⅛	7½	7	Sale	6¾	Sale	6⅝ Dec 14	7¼ Dec 6	6⅝ Dec 14	8⅛ May 18
12,500	75,500	Calilite Tungston Corp	1	3	Sale	2⅛	Sale	2⅛	Sale	2 Dec 1	2½ Dec 11	2 Nov 9	4⅜ May 15
125	3,375	Camden Fire Insurance	5	17¾	18¼	19½	20½	20	20¾	20 Dec 28	20⅜ Dec 17	18 Jan 5	20⅜ Dec 17
----	300	Canada Bread Co Ltd com	*	3⅛	6	2	3¼	2¼	3¾	-- ------	-- ------	3¼ July 22	3⅜ Feb 24
100	1,200	Canada Cement Co Ltd	*	14	16	19½	19¾	20⅛	20¾	20 Dec 13	20 Dec 13	12¾ Feb 24	20 Oct 22
----	1,600	6½% preference	20	21	25	22¾	25	23½	25½	-- ------	-- ------	22½ May 15	25 Aug 3
----	200	Canadian Canners Ltd com	*	16	18	14	18	14	18	-- ------	-- ------	16¼ Apr 14	18 May 14
----	150	Conv preferred	*	16½	19½	14½	18	14½	18	-- ------	-- ------	x14½ Mar 24	17¼ Aug 13
1,100	13,400	Can Indus Alcohol class A	*	10⅝	11⅜	10	Sale	9⅝	Sale	9½ Dec 22	10 Dec 1	9 Feb 13	12⅜ May 22
500	8,300	B non-voting	*	9¾	11	9¾	11	9⅛	9¾	9¼ Dec 30	10 Dec 3	8 Mar 17	12⅜ Oct 8
----	60	Canadian Industries Ltd— preferred	100	135	155	130	--	--	--	-- ------	-- ------	139¾ Jun 3	148 July 2
21,100	262,100	Canadian Marconi Co	1	1½	Sale	1½	Sale	1½	Sale	1½ Dec 1	1⅞ Dec 13	1¼ Feb 11	2¾ July 2
200	11,675	Capital City Products	*	42	44	40	42	--	--	41¼ Dec 3	42 Dec 3	35 Mar 3	57 Jun 4
700	700	New common	5	--	--	--	--	19⅞	20⅞	20 Dec 14	20⅜ Dec 7	20 Dec 14	20⅜ Dec 7
3,600	32,800	Carey Baxter & Kennedy	1	8½	8¾	9	Sale	8⅝	Sale	8¼ Dec 14	9¼ Dec 1	8¼ Dec 14	20 Apr 12
4,200	30,700	Carman & Co com	2.50	5⅛	5½	3	Sale	2⅞	Sale	2½ Dec 10	3 Dec 1	2½ Dec 10	6 Jan 6
2,025	8,175	Carnation Co common	*	53½	55	x41½	Sale	40⅛	41½	40 Dec 22	42½ Dec 6	40 Dec 22	53 Jan 7
175	1,150	Carolina Pwr & Lt $5 pfd	*	108	111	110½	112	111	112½	109¼ Dec 10	112 Dec 20	108½ Jan 19	112 Dec 20
36,600	317,500	Carr-Consol Biscuit Co	1	6	Sale	3	Sale	2⅞	Sale	2½ Dec 15	3⅛ Dec 1	2½ Dec 15	6⅜ Jan 9
----	100	Carreras Ltd— Amer dep rcts A Ord	£1	10	--	9⅛	12	10	12⅞	-- ------	-- ------	10 Sep 10	10 Sep 10
----	100	Amer dep rcts B Ord	2s6d	1¼	2¼	1	2	1	2	-- ------	-- ------	1⅜ Sep 10	1⅜ Sep 10
900	6,500	Carter (J W) Co common	1	--	--	5	5½	4⅞	5⅜	5 Dec 13	5½ Dec 6	4¾ July 7	5½ Jun 18
2,500	39,600	Casco Products Corp	*	7	Sale	4	4⅜	4⅛	Sale	4⅛ Dec 7	4½ Dec 29	4⅛ Dec 7	7¼ Jan 10
150	2,700	Castle (A M) & Co	10	32	35	32	35	31	35	33 Dec 22	34 Dec 11	31 Jan 15	38½ May 15
14,800	140,900	Catalin Corp of America	1	7⅛	Sale	5	Sale	4¼	Sale	4¼ Dec 28	5 Dec 1	4¼ Nov 12	8½ Jan 9
440	3,440	Cent Maine Power Co— 3.50% preferred	100	76	Sale	74	75½	77	78¾	74 Dec 2	78 Dec 30	73⅛ Oct 6	84 July 14
1,500	13,200	Cent Ohio Steel Prod	1	18¾	19¾	15⅛	Sale	14⅜	Sale	14⅜ Dec 29	15¼ Dec 2	14⅜ Dec 29	19½ May 18
100	1,425	Cent Pwr & Lt 4% pfd	100	80¼	94¾	85⅝	90	85½	86¾	85⅞ Dec 20	85⅞ Dec 20	82¾ Apr 1	90 Jun 28
115,900	1,116,800	Cent & South West Corp	5	9¼	Sale	10¼	Sale	11⅛	Sale	10¼ Dec 1	11⅜ Dec 24	8⅜ Feb 11	11⅞ Oct 23
384,200	1,299,800	Rights wi	--	--	--	r1/256	Sale	--	--	r1/256 Dec 1	r1/256 Dec 1	1/256 Nov 26	3/64 Nov 19
4,975	28,100	Cent Sts Elec 6% pfd	100	16¾	17½	7¾	8¾	6⅜	Sale	6¼ Dec 27	7⅞ Dec 4	5⅛ Sep 20	21⅞ Jun 3
1,650	22,310	7% preferred	100	72	Sale	56½	Sale	55½	Sale	54¾ Dec 29	61 Dec 7	54 Feb 13	86½ Jun 11
380	2,980	Conv pfd opt div ser	100	15⅛	17	7	8½	6¼	7½	6¼ Dec 14	7½ Dec 7	6 Sep 17	21 May 17
2,025	8,110	Conv pfd opt div 1929	100	15⅛	18	7½	Sale	6⅝	Sale	6⅛ Dec 16	7½ Dec 1	5 Sep 20	21⅞ May 17
100	13,400	Century Electric Co com	10	13⅜	Sale	10	10½	9⅞	10¼	10 Dec 21	10 Dec 21	10 July 19	14½ May 26
8,200	116,300	Cessna Aircraft Co	1	3⅜	Sale	3½	Sale	3⅝	Sale	3½ Dec 1	4⅛ Dec 13	3¼ Feb 13	5¼ Apr 20
1,100	18,200	Chamberlin Co of Amer	2.50	8	8⅜	7⅛	7¾	7¼	Sale	7 Dec 3	7¾ Dec 20	7 Dec 3	8⅜ Jan 30
300	1,200	Charis Corp common	10	12¾	14	10⅛	11	10⅛	11	10⅛ Dec 27	11 Dec 7	10⅛ Dec 27	13 Jan 14
3,425	18,175	Cherry-Burrell Corp com	5	25½	Sale	15	Sale	13½	Sale	13⅛ Dec 31	15 Dec 1	13⅛ Dec 31	25½ Jan 2
2,625	17,800	Chesebrough Mfg Co com	10	70¼	70¾	57¼	58½	59	60¾	56⅛ Dec 27	61½ Dec 30	54 Apr 8	70 Jan 5
975	9,509	Chicago Rivet & Machine	4	17	Sale	15¾	16½	17½	Sale	16 Dec 2	17½ Dec 31	15⅜ Aug 6	18 Jan 7
3,700	24,900	Chicago & South Air Lines	*	5⅛	Sale	6⅛	Sale	6¼	Sale	5⅝ Dec 21	6⅜ Dec 27	5⅛ Jan 2	7¾ May 18
6,800	43,725	Voting trust ctfs	*	5⅛	5⅜	6	Sale	6	Sale	5½ Dec 3	6¼ Dec 9	5⅛ Jan 13	7¾ May 17
8,700	213,500	Chief Consol Mining Co	1	1⅛	Sale	1¼	Sale	1⅛	Sale	1⅛ Dec 3	1⅜ Dec 1	⅞ Feb 21	1⅞ Jun 24
143,300	1,654,500	Cities Service common	10	37¾	Sale	40⅞	Sale	43⅞	Sale	40⅞ Dec 1	45⅝ Dec 6	31⅝ Feb 13	66¾ Jun 21
3,100	40,200	City Auto Stamping Co	5	12¼	Sale	13	13⅛	12⅜	12⅞	12½ Dec 23	13¼ Dec 2	11¼ Mar 17	14¼ May 18
600	23,000	City & Suburban Homes	10	9½	Sale	9	9⅞	10⅛	10¾	9⅞ Dec 6	10¼ Dec 11	9⅛ Feb 11	11 Apr 7
2,500	18,400	Clark Controller Co	1	15	15⅞	15	15¾	15⅝	Sale	14⅝ Dec 24	16 Dec 29	14 Feb 20	19 Jun 11
5,900	111,500	Clarostat Mfg Co Inc	1	2	2⅛	2½	Sale	2½	Sale	2¼ Dec 27	2¾ Dec 4	1¾ Feb 11	4⅛ Jun 21
34,000	872,900	Claude Neon Inc common	1	1⅞	Sale	1⅞	Sale	1⅝	Sale	1⅝ Dec 31	2 Dec 6	1½ Feb 2	3⅞ Jun 17
1,900	25,200	Clayton & Lambert Mfg	4	10⅜	11¼	8¾	9⅜	7⅞	Sale	7⅞ Dec 31	9⅞ Dec 9	7¼ Mar 9	10⅝ Jan 9
11,700	99,350	Clinchfield Coal Co com	20	27½	Sale	34⅜	Sale	32¼	Sale	30 Dec 15	35¼ Dec 7	24 Jan 14	51 July 12
1,000	5,900	Club Aluminum Products	*	7	7½	5½	6½	5⅝	6	5¼ Dec 15	5¾ Dec 23	5¼ Dec 5	7⅛ Jan 13
100	4,550	Cockshutt Plow Co Ltd	*	9½	Sale	10⅜	10¾	10¾	Sale	10¾ Dec 3	10¾ Dec 3	7¾ Feb 9	15 July 30
14,700	389,000	Colon Development Co	1s	4⅜	Sale	4½	Sale	3¾	Sale	3¾ Dec 29	4½ Dec 1	3¾ Feb 11	8 July 6
19,600	162,100	Colonial Air Lines Inc	1	6⅛	Sale	6	Sale	5⅜	Sale	5¼ Dec 6	6⅜ Dec 7	5 Nov 26	9⅛ May 18
7,500	83,000	Colonial Sand & Stone Co	1	7	Sale	4⅜	Sale	4	Sale	3⅝ Dec 3	4½ Dec 18	3⅝ Dec 3	7⅛ Feb 18
33,500	558,200	Colorado Fuel & Iron warr	--	4⅛	Sale	4	Sale	3¾	Sale	3¾ Dec 31	4⅜ Dec 13	3⅜ Feb 27	7¼ Oct 22
7,100	61,970	Colt's Manufacturing Co	25	31½	Sale	32	Sale	35⅝	Sale	32 Dec 1	38 Dec 30	29½ Feb 13	39 Oct 20
19,100	88,400	Commodore Hotel Inc	1	4¾	Sale	3⅞	Sale	4¼	Sale	3¾ Dec 8	4¼ Dec 30	3¾ Nov 15	8½ May 17
925	10,800	Community Pub Service— Common	25	26⅛	26⅞	27½	Sale	28¾	29¾	27⅜ Dec 7	29 Dec 29	28⅛ Mar 17	30 Oct 20

For footnotes, see page 37.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
		Compo Shoe Machinery—											
2,400	33,600	Vtc ext to 1956	1	6⅞	7¼	6⅞	7	7⅝	Sale	6⅝ Dec 2	8 Dec 21	6⅜ Feb 14	8⅝ Jun 14
10,300	92,525	Con Gas EL & P Balt com	*	69¾	Sale	60⅛	Sale	58¼	Sale	55 Dec 14	61 Dec 4	55 Dec 14	70 Jan 8
500	5,250	4½% series B pfd	100	110	Sale	108½	108⅞	108¾	112	107 Dec 13	109½ Dec 20	107 Sep 29	114½ May 18
370	4,965	4% preferred series C	100	102	107	97	Sale	98	103	96 Dec 4	100 Dec 22	95½ Nov 26	107 Jun 24
5,200	109,300	Consol Gas Util com	1	8½	Sale	9½	Sale	10	Sale	9 Dec 18	10 Dec 30	8⅛ Feb 13	11¼ Aug 24
7,400	136,600	Consol Liquidating Corp	*	31⅛	Sale	21⅞	Sale	17¼	Sale	x16¾ Dec 28	21⅞ Dec 1	x16¾ Dec 28	49 Aug 26
9,400	105,600	Consol Mng & Smelt Ltd	5	79	Sale	102¼	Sale	102	Sale	x100 Dec 16	107½ Dec 13	72¼ Feb 11	112¼ Nov 4
3,400	117,100	Consol Royalty Oil	10	3	3⅜	3¼	Sale	3	Sale	3 Dec 31	3½ Dec 4	2⅝ Mar 15	5⅛ July 8
4,200	55,500	Cont Car-Na-Var Corp	1	2⅞	Sale	1¼	1½	1⅛	1½	1⅛ Dec 7	1¼ Dec 2	1⅛ Dec 7	2⅜ Jan 2
9,700	86,200	Cont Fdy & Machine Co	1	13¼	13⅞	11⅞	Sale	12⅝	Sale	11⅜ Dec 1	14 Dec 7	11⅛ Feb 27	15⅞ Oct 23
850	8,050	Cook Paint & Varnish Co	*	38½	40½	28	30	27	Sale	26 Dec 21	28 Dec 3	26 Dec 21	40 Jan 9
11,300	41,400	Cooper Brewing Co com	1	2⅜	2⅝	2⅛	2¼	2⅝	Sale	2¼ Dec 2	2⅝ Dec 17	1½ Nov 12	2¾ Jan 9
10,300	217,150	Copper Range Co	*	10⅛	Sale	10	Sale	11¼	Sale	10 Dec 1	11½ Dec 20	8¾ Feb 11	17⅝ May 27
11,600	139,400	Cornucopia Gold Mines	5c	½	Sale	1/16	--	3/16	Sale	3/16 Dec 3	½ Dec 2	3/16 May 4	⅞ May 21
7,100	64,000	Coro Inc	*	10⅝	11	8½	Sale	8¾	Sale	8⅜ Dec 1	8¾ Dec 31	8⅜ Nov 24	11¾ Apr 26
9,000	99,700	Corroon & Reynolds com	1	3½	Sale	4	Sale	4⅞	Sale	4 Dec 1	4⅞ Dec 31	3½ Jan 23	6 May 26
1,200	28,300	$1 preferred A	*	13	13½	14⅜	14½	14¾	Sale	14½ Dec 3	15½ Dec 9	13⅛ Jan 7	15½ May 19
25,000	398,500	Cosden Petroleum com	1	6	Sale	6⅝	Sale	5⅝	Sale	5¼ Dec 20	6⅝ Dec 1	4½ Feb 11	9⅞ Jun 17
725	17,150	5% conv preferred	50	51	52	45	46	42	Sale	42 Dec 29	46½ Dec 7	42 Dec 29	56½ May 21
		Courtaulds Ltd	£1										
600	7,200	Am dep rcts for ord stk reg		4⅛	4⅞	3⅛	3¼	3⅛	3½	3 Dec 20	3⅛ Dec 16	3 Oct 1	4⅞ Jan 8
19,300	399,100	Creole Petroleum com	5	42⅝	Sale	40	Sale	41¼	Sale	39⅞ Dec 1	42⅜ Dec 7	37⅛ Feb 11	53¼ Jun 18
37,800	222,600	Croft (The) Brewing Co	1	1⅛	1¼	1/16	Sale	¾	Sale	1/16 Dec 29	⅞ Dec 1	1/16 Dec 29	1⅝ Jun 1
14,500	138,600	Crosley Motors Inc	*	7¾	8	6¾	Sale	7	Sale	6¾ Dec 1	8 Dec 16	6¼ Feb 9	10⅝ Jun 21
3,100	27,700	Crowley Milner & Co com	1	6¼	6⅞	5⅝	6	5⅜	Sale	5¼ Dec 23	5¾ Dec 6	5¼ Dec 23	9⅞ May 27
11,600	190,200	Crown Cent Petrol (Md)	5	7¼	Sale	5¾	Sale	5⅞	Sale	5⅜ Dec 30	6¼ Dec 2	5⅛ Feb 11	9 Jun 21
1,750	12,300	Crown Cork Internat cl A	*	15½	16½	13¾	Sale	11¾	13¼	11¾ Dec 20	16½ Dec 14	11¾ Dec 20	16½ Dec 14
8,700	85,600	Crown Drug common	25c	3⅝	Sale	2½	2⅝	2⅜	Sale	2⅜ Dec 27	2¾ Dec 6	2⅜ Nov 15	3⅞ May 17
800	18,500	Crystal Oil Ref Corp com	*	2½	3⅛	1¼	1¾	1¾	2	1½ Dec 7	1¾ Dec 18	1⅜ Nov 24	3 Apr 5
100	1,640	$6 preferred	10	31	36	28¾	30	31½	34	30 Dec 6	32 Dec 29	26 Apr 28	35 Jun 10
28,100	249,100	Cuban Atlantic Sugar Co	5	18½	Sale	17¼	Sale	16⅜	Sale	16¼ Dec 28	18¼ Dec 13	16¼ Dec 28	20¾ May 21
70	7,900	5% preferred	100	104¼	Sale	101⅞	103	101½	102⅜	101½ Dec 17	102 Dec 9	100¾ Mar 27	104¼ Jan 2
1,700	7,600	Cuban Tobacco common	*	9½	Sale	7	Sale	6⅛	Sale	5¼ Dec 29	7¼ Dec 24	5¼ Dec 29	11⅛ May 21
1,100	3,650	Curtis Lighting Inc com	2.50	7	9	5½	6½	6	7	5¾ Dec 28	7 Dec 29	4½ May 11	8 Jan 5
450	7,800	Curtis Mfg Co (Mo)	5	13½	14½	13	Sale	13⅛	14	13 Dec 1	13½ Dec 24	13 Nov 29	17⅞ Oct 19
300	1,625	Davenport Hosiery	2.50	34	Sale	32	Sale	31	32½	32 Dec 1	35 Dec 15	32 Dec 1	37½ Feb 10
1,100	7,400	Davidson Brothers Inc	1	--	--	5¾	6	5⅝	Sale	5⅝ Dec 22	5⅞ Dec 9	5⅜ Nov 10	6½ Aug 2
2,300	13,200	Day Mines Inc	10c	--	--	2¾	3	2⅞	Sale	2⅜ Dec 17	2⅞ Dec 30	2⅜ Dec 17	3⅝ Nov 1
60	1,410	Dayton Rubber Co cl A	35	36	38	29	31	29	30	29¼ Dec 29	30 Dec 13	29¼ Dec 29	35¾ Feb 25
600	13,700	Dejay Stores Inc com	50c	6¾	7¼	x7½	Sale	7⅛	7¾	7 Dec 2	x7½ Dec 1	5⅞ Mar 23	8¾ July 13
10,900	102,000	Dennison Mfg Co class A	5	10⅛	Sale	10½	Sale	9¾	Sale	9⅜ Dec 30	10½ Dec 1	9¼ Aug 11	12⅝ Sep 7
40	160	8% debenture stock	100	140	150	131	133	132	137	131 Dec 3	131 Dec 3	130 Nov 10	140 Apr 23
11,300	27,800	Derby Oil Co common	8	--	--	14¾	Sale	14½	Sale	14⅛ Dec 29	15½ Dec 4	14⅛ Dec 29	19 Oct 6
300	7,200	Detroit Gasket & Mfg Co	1	11½	12	10	Sale	9¾	10¼	9¾ Dec 22	10 Dec 1	9 Mar 16	11⅝ Jan 5
9,600	158,000	Detroit Gray Iron Fdy com	1	2⅝	2⅞	3	Sale	2⅜	Sale	2¼ Dec 21	3 Dec 1	2⅛ Mar 16	4⅛ Oct 22
4,000	49,600	Detroit Steel Products	10	22¼	23¼	22½	Sale	22½	Sale	22½ Dec 1	24⅞ Dec 10	18¼ Feb 25	28¾ Jun 24
900	4,900	Devoe & Raynolds class B	*	13	13½	11¼	Sale	11⅜	Sale	11 Dec 3	11⅜ Dec 31	11 Dec 3	14 Jun 2
6,800	118,100	Diana Stores Corp	50c	5¾	Sale	7⅛	Sale	6⅞	Sale	6 Dec 28	7⅜ Dec 2	5⅜ Feb 5	7⅞ Jun 18
		Distillers Co Ltd—											
200	1,100	Am dep rcts ord reg	£1	14¾	17	11⅞	12⅞	12⅛	Sale	12⅛ Dec 31	12⅛ Dec 31	11¾ Sep 17	15 May 20
4,800	34,000	Dobeckmun Co common	1	10½	11	7¾	Sale	7	Sale	7 Dec 21	8⅛ Dec 3	7 Dec 21	12½ Jan 22
15,300	171,000	Domestic Credit Corp cl A	1	2⅞	3⅛	2¼	Sale	2¼	Sale	2⅛ Dec 22	2⅝ Dec 17	2⅛ Nov 10	3⅝ Jun 17
100	875	Dominion Bridge Co	*	25¼	26½	24⅛	26	26⅛	26½	23½ Dec 17	25 Dec 22	21⅜ Mar 18	29 Jun 21
4,200	143,600	Dominion Steel & Coal B	25	14½	Sale	13⅞	Sale	14⅜	Sale	13⅜ Dec 28	14⅜ Dec 30	11⅛ Feb 10	16⅝ May 21
----	----	Dominion Tar & Chem Ltd	*	20	22½	18¼	22	17⅝	19¾	-- ------	-- ------	-- ------	-- ------
300	9,100	Dominion Textile Co Ltd	*	9⅛	9⅝	9⅝	10¼	9¾	10	9¾ Dec 14	10⅛ Dec 6	9⅛ Feb 7	11⅜ May 17
2,200	17,150	Draper Corp	*	72	74	62¾	Sale	62½	Sale	60½ Dec 20	63¼ Dec 23	60½ Dec 20	79¼ May 14
400	2,050	Driver Harris Co com	10	36½	38½	30½	32½	31⅛	33	30⅝ Dec 21	31¾ Dec 28	30⅜ Dec 21	40 Jun 16
500	4,475	Duke Power Co	*	75⅛	78½	73	78	72	Sale	70½ Dec 29	75 Dec 6	70½ Dec 29	83 May 26
		Dunlop Rubber Co Ltd—											
1,200	1,600	Amer dep rcts ord reg	£1	7⅛	8¼	6	6¼	6⅜	6⅞	6⅛ Dec 17	6¼ Dec 9	6⅛ Oct 20	8 Jan 27
700	800	Duraloy (The) Company	1	--	--	1⅞	2⅛	2⅛	2½	2⅛ Dec 4	2½ Dec 17	2⅛ Nov 22	2⅛ Nov 22
100	2,025	Durham Hosiery cl B com	*	13¼	14½	11½	13	10¼	12½	11½ Dec 18	11½ Dec 18	11¼ July 2	14 Jan 14
2,400	28,000	Duro-Test Corp common	1	4½	5	4	4⅜	4½	5	4 Dec 6	5 Dec 22	3½ Nov 5	5¼ May 24
600	19,000	Duval Texas Sulphur	*	14	Sale	-3	13¾	12¼	12¾	12¼ Dec 30	13¼ Dec 4	12¼ Dec 30	16½ Jun 23
8,000	188,650	Eastern Gas & Fuel Assoc	*	4⅝	Sale	4¾	4⅞	4¼	Sale	4⅛ Dec 30	4⅞ Dec 6	3⅛ Feb 11	7 May 13
1,775	33,200	6% preferred	100	78¾	Sale	73	Sale	74	Sale	x71 Dec 10	74 Dec 3	65¼ Mar 16	83 May 15
1,425	12,200	4½% prior preferred	100	82¼	Sale	78¼	Sale	73¾	Sale	73¾ Dec 31	79 Dec 2	73¾ Dec 31	88½ July 6
----	400	Eastern Malleable Iron	25	57	--	43	50	47	53	-- ------	-- ------	49 Nov 5	58 Jan 16
3,600	83,400	Eastern States Corp com	*	3⅛	Sale	2½	Sale	2⅜	Sale	2¼ Dec 20	2⅝ Dec 6	2¼ Feb 24	4¼ May 15
450	7,250	$7 preferred series A	*	65	68½	63	67	61	Sale	60 Dec 31	64 Dec 17	57 Feb 27	88 May 27
1,475	19,250	$6 preferred series B	*	59	Sale	52	56	53	Sale	52 Dec 21	57 Dec 4	51 Nov 24	81½ May 27
		Eastern Sugar Associates											
3,700	29,400	Com shs beneficial int	1	11	11¾	12½	13	13¼	Sale	12½ Dec 3	14 Dec 24	10½ July 16	14 Aug 27
3,050	27,800	$5 preferred	1	54½	Sale	58	59	60¼	Sale	59 Dec 4	62½ Dec 28	50 Feb 27	63½ Oct 5
10,000	114,300	Easy Washing Mach cl B	*	11	Sale	11⅝	Sale	9⅞	Sale	9¼ Dec 15	12¼ Dec 7	8⅞ Feb 11	14⅞ May 20
168,300	1,635,500	Electric Bond & Share	5	11	Sale	10¾	Sale	11½	Sale	10½ Dec 17	11¾ Dec 30	9¼ Feb 11	16⅜ Jun 24
480	13,080	Elec Pwr & Lt 2d pfd A	*	142¼	146	134	Sale	148	Sale	134 Dec 1	148 Dec 31	126 Feb 17	150¼ Oct 25
5,300	70,950	Option warrants		4⅛	4¾	5	5⅞	6	Sale	5¾ Dec 8	6⅜ Dec 3	3½ Feb 13	7 July 12
2,100	15,900	Electrographic Corp com	1	--	--	10½	Sale	9¾	Sale	9¾ Dec 31	11 Dec 1	9¾ Dec 31	14⅞ May 20
43,600	98,400	Electromaster Inc	1	2¾	Sale	3⅞	Sale	4⅜	Sale	3⅞ Dec 1	4⅝ Dec 13	2⅛ Mar 16	4⅝ Dec 13
40	1,390	Empire Dist Elec 5% pfd	100	85	100	97	100	97½	100	97½ Dec 13	98½ Dec 6	92 Jan 16	98½ Dec 6
1,800	34,500	Empire Millwork Corp com	1	8⅞	Sale	7⅛	Sale	6¼	6¾	6¼ Dec 30	7⅛ Dec 1	6¼ Dec 30	8⅞ Jan 2
1,800	18,200	Emsco Derrick & Equip	5	12	13	11⅝	13	11⅝	12¼	11⅝ Dec 9	12 Dec 20	11 Feb 20	15⅜ Oct 22
38,000	517,800	Equity Corp common	10c	1¾	Sale	1½	Sale	1½	Sale	1⅜ Dec 27	1⅜ Dec 1	1¼ Feb 16	2⅜ July 15
2,125	9,775	$3 conv preferred	1	44½	Sale	33¼	Sale	32½	Sale	32 Dec 28	35½ Dec 16	32 Dec 28	46½ July 16
4,600	39,300	Esquire Inc	1	8¼	8½	4⅞	Sale	4⅛	Sale	4⅛ Dec 28	4⅞ Dec 1	4⅛ Dec 28	8⅞ May 21
212,100	959,400	Eureka Corp Ltd	1	3⅜	Sale	¾	Sale	7/16	Sale	¼ Dec 10	13/16 Dec 1	¼ Dec 10	3⅝ Jan 17
----	3,475	Eureka Pipe Line	10	27¾	28⅜	19	22	19	21½	-- ------	-- ------	20½ Aug 25	30¼ May 19
7,400	216,400	Fairchild Camera & Instr	1	11½	11¾	14½	Sale	17	Sale	14½ Dec 1	18⅜ Dec 16	9½ Jan 20	29 July 15
49,000	987,900	Fairchild Eng & Airplane	1	3½	Sale	4¼	Sale	4⅝	Sale	x3⅞ Dec 3	4⅝ Dec 30	3½ Jan 2	5⅞ May 27
25,900	292,060	Fansteel Metallurgical	*	13¼	Sale	10	Sale	9¾	Sale	9¼ Dec 31	11⅜ Dec 13	9¼ Nov 29	15½ Apr 3
670	6,210	Fire Assoc of Phila	10	46	Sale	57	Sale	59½	61	55 Dec 2	61 Dec 21	46 Jan 2	61½ Oct 22
1,500	77,200	First York Corp com	10c	2¼	2⅜	2⅝	Sale	2½	Sale	2½ Dec 20	2¾ Dec 2	2 Jan 26	3¾ May 15
275	3,800	$2 div cum pfd	1	37	Sale	30½	33	30	32	30½ Dec 20	31½ Dec 10	30 Nov 12	38½ Apr 22
		Fishman (M H) Co—											
200	1,800	5c to $1 Stores	1	16½	19	14	16	14	15	14 Dec 15	15 Dec 13	14 Dec 15	18 May 17
1,400	65,400	Ford Motor of Canada cl A	*	17¼	Sale	21⅛	Sale	21⅜	21¾	21 Dec 16	21¾ Dec 6	16¾ Jan 22	23¼ Oct 28
100	2,625	Class B voting	*	17½	20¼	23½	27	22	24	23 Dec 27	23 Dec 27	18½ Jan 21	35 Aug 3
		Ford Motor Co Ltd—											
11,900	72,000	Amer dep rcts ord reg	£1	4⅛	Sale	4⅛	Sale	4⅜	Sale	4 Dec 7	4⅜ Dec 13	3¾ Aug 16	5½ May 18
23,400	227,400	Ford of France Am dep rcts		2	2⅜	1/16	Sale	13/16	⅞	11/16 Dec 16	⅞ Dec 10	11/16 Dec 16	2 Jan 5

For footnotes see page 37.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
2,200	31,100	Fort Pitt Brewing Co	1	8⅜	Sale	9⅞	Sale	9⅞	Sale	9¾ Dec 1	10 Dec 7	7⅞ Feb 10	10½ Sep 20
4,900	37,300	Fox (Peter) Brewing Co	1.25	19	20	8	Sale	7¾	Sale	7⅝ Dec 29	8¾ Dec 6	7¼ Nov 30	19 Jan 6
3,100	10,800	Franklin Simon & Co Inc	1	7	7¾	8¾	Sale	8	Sale	7½ Dec 14	8¾ Dec 1	6¾ Sep 8	9 Nov 1
1,550	6,800	4½% conv preferred	50	27¼	28½	25	Sale	24⅜	24⅞	24 Dec 1	25 Dec 1	24 Dec 1	32 Jun 16
5,700	44,200	Fuller (Geo A) Co com	5	12½	Sale	8¼	8¾	8¾	Sale	8⅛ Dec 7	9¼ Dec 20	6 Nov 3	12½ Jan 2
7,300	185,900	Garrett Corp com	2	10	Sale	12½	Sale	13	Sale	12¼ Dec 1	13⅜ Dec 30	9 Feb 5	15⅜ Jun 15
100	4,400	Gatineau Power Co com	*	15	16	14¼	15	15	Sale	15 Dec 31	15 Dec 31	13⅝ Nov 10	17⅛ July 15
30	500	5% preferred	100	86	87¾	85½	88¾	88¾	89¾	88¼ Dec 27	88¼ Dec 27	x84 Feb 25	92¾ July 9
3,800	59,900	Gellman Mfg Co common	1	8¾	9¼	6	Sale	6	Sale	5⅝ Dec 28	6¼ Dec 2	5⅝ Dec 28	10⅛ Apr 6
5,800	37,400	General Alloys Co	*	2⅜	2½	1½	Sale	1½	Sale	1⅜ Dec 1	1⅝ Dec 11	1⅜ Dec 1	3⅛ May 20
6,700	106,200	Gen Builders Sup Corp	1	4½	Sale	3½	3¾	3⅜	Sale	3¼ Dec 18	3¾ Dec 6	3¼ Dec 18	5½ Jun 25
225	4,800	5% conv preferred	25	24	25½	22¼	23½	22	22¾	22 Dec 29	22½ Dec 7	22 Dec 29	27½ Jun 29
----	2,200	Genl Elec Co of Gt Britain American dep receipts	£1	8¾	10⅛	7⅛	7⅝	7½	8⅛	-- ------	-- ------	7½ Oct 20	9⅛ May 25
8,600	99,600	General Finance Corp	1	7¾	8	6	Sale	6⅛	Sale	5¾ Dec 16	6¼ Dec 27	5¾ Dec 16	8 Jan 6
450	6,950	5% preferred class A	10	7⅞	8	7⅝	Sale	7⅝	7⅞	7½ Dec 23	7¾ Dec 16	7½ Dec 23	9 Apr 15
2,100	34,200	General Fireproofing com	*	32½	33¼	33½	Sale	33¾	35¼	33½ Dec 1	35 Dec 9	27 Feb 10	40 Nov 1
----	790	Genl Outdoor Adv 6% pfd	100	100½	101	99	100	99	102	-- ------	-- ------	96¾ Nov 9	105½ Apr 19
12,100	59,100	General Phoenix Corp	1	5⅝	6	4¼	Sale	3½	Sale	3⅜ Dec 28	4¼ Dec 1	3⅜ Dec 28	5¾ Jan 10
22,900	187,700	General Plywood Co	50c	--	--	3⅜	Sale	2⅞	Sale	2¾ Dec 28	3⅜ Dec 1	2¾ Dec 28	x9 Mar 25
----	860	General Pub Serv $6 pfd	*	95	99½	96	--	92	--	-- ------	-- ------	95 Feb 10	100 Apr 6
50	3,800	Georgia Power $6 pfd	*	114	Sale	112¾	114	113¾	Sale	112¼ Dec 28	113¾ Dec 31	110 Mar 23	117 Jan 14
----	60	$5 preferred	*	108½	110½	102½	--	104¾	--	-- ------	-- ------	105½ Jun 11	110½ Feb 11
8,900	90,800	Giant Yellowknife G M	1	5	Sale	3⅞	Sale	3⅞	4⅛	3⅝ Dec 13	4⅛ Dec 17	2½ Mar 16	5⅛ Sep 7
1,100	12,350	Gilbert (A C) Co com	*	18½	20	18	Sale	18¼	20	18 Dec 1	20½ Dec 16	16 Jan 23	23½ Jun 17
100	900	Gilchrist Co	*	10½	12½	10½	11¾	9¼	10½	10 Dec 16	10 Dec 16	10 Dec 16	12 Jan 19
----	775	Gladding McBean & Co	25	30	33	24	29	22½	26½	-- ------	-- ------	29 Apr 17	35 Jun 23
3,700	90,100	Gleaner Harvester Corp	2.50	24¾	Sale	x25	Sale	23⅛	Sale	22 Dec 24	x25 Dec 1	21½ Feb 11	35¼ Oct 6
9,300	210,900	Glen Alden Coal Co	*	18¾	Sale	20⅞	Sale	21¾	Sale	20¾ Dec 3	22 Dec 8	18¾ Jan 2	25⅝ Aug 20
7,800	105,400	Glenmore Distilleries cl B	1	17¼	Sale	11½	Sale	10⅝	Sale	10¼ Dec 7	11½ Dec 1	10¼ Dec 7	21⅞ Jan 13
3,000	25,500	Globe Union Inc	5	14	14½	13⅛	13⅜	13⅛	Sale	13 Dec 2	14¾ Dec 8	12⅝ Aug 30	15⅜ Jun 18
4,100	40,100	Gobel (Adolf) Inc com	1	3⅝	Sale	2¼	Sale	1⅞	Sale	1⅞ Dec 29	2¼ Dec 1	1⅞ Dec 29	3⅝ Jan 2
475	2,875	Godchaux Sugars class A	*	50	Sale	39¼	40	40½	41½	40 Dec 7	45 Dec 8	39¾ Nov 23	50¾ Jan 6
2,650	8,250	Class B	*	28¼	Sale	25¾	Sale	22¼	24½	22 Dec 22	29¾ Dec 14	22 Dec 22	29¾ Dec 14
80	460	$4.50 prior pfd	*	93	97	78	80	74½	Sale	73½ Dec 22	77 Dec 20	73½ Dec 22	91 Jan 14
36,000	390,600	Goldfield Cons Mines	1	1⅛	Sale	1/16	Sale	½	Sale	½ Dec 1	1⅛ Dec 18	½ Nov 5	⅞ May 13
----	790	Goodman Mfg Co	50	54½	57¾	52½	54¾	53	54¾	-- ------	-- ------	52½ Nov 3	57¾ May 27
2,100	9,300	Gorham Inc class A com	*	9	10¼	5¼	6⅛	5¼	Sale	5⅛ Dec 28	6⅛ Dec 8	5⅛ Dec 28	9¾ Jan 5
1,650	13,100	Gorham Mfg Co common	10	66½	68½	58	59¾	64	Sale	60¼ Dec 3	66 Dec 24	50 Mar 16	67 Nov 4
7,200	28,900	Graham-Paige Motors— 5% conv preferred	25	18½	20½	11⅛	Sale	9¾	Sale	9½ Dec 29	13⅜ Dec 6	9½ Dec 29	18½ Jan 5
900	18,000	Grand Rapids Varnish	1	7⅛	7⅝	7	7⅜	5⅞	Sale	5⅝ Dec 28	7 Dec 3	5⅝ Dec 28	10¼ July 15
5,000	96,500	Gray Manufacturing Co	5	8⅛	Sale	7¾	Sale	8⅛	Sale	7¾ Dec 1	9¾ Dec 10	7 Mar 20	14¼ May 25
280	3,100	Gt Atl & Pac Tea 1st pfd	100	136¼	Sale	138	Sale	138⅛	139¾	136½ Dec 8	138¼ Dec 28	133 Apr 29	140 Mar 3
1,025	17,185	Non-voting com stock	*	102	102¾	109½	111	109	110	108 Dec 23	112¾ Dec 3	91 Feb 20	120 Jun 10
3,500	34,660	Great Northern Paper Co	25	44¼	Sale	36¾	37¾	36½	Sale	36 Dec 6	37 Dec 2	36 Dec 6	44½ Jan 12
2,100	11,900	Grocery Store Products— Common	25c	9⅛	9¾	8⅝	Sale	8⅛	Sale	8⅛ Dec 31	8⅝ Dec 1	8 May 4	9⅞ Sep 8
520	4,770	Gulf States Utilities— $4.40 preferred	100	96	100	98½	Sale	102	Sale	98¼ Dec 1	102 Dec 31	97 Nov 3	105 Apr 30
----	300	Gypsum Lime & Alabastine	*	12¼	14½	12¾	14	13	15½	-- ------	-- ------	13⅜ Nov 19	13½ Sep 14
2,700	25,500	Hall (C M) Lamp Co	5	9⅛	9¾	6	6⅜	6	Sale	5¾ Dec 20	6⅛ Dec 27	5¾ Sep 28	9⅝ May 15
500	11,150	Hamilton Bridge Co Ltd	*	5⅞	6⅜	7⅛	7⅝	7	7⅜	7 Dec 24	7⅛ Dec 7	5⅜ Feb 17	8½ Oct 23
5,400	7,300	Hammermill Paper Co com	5	--	--	15½	Sale	16¼	17½	15½ Dec 1	16¼ Dec 28	15½ Dec 1	19 Nov 20
870	5,840	Hartford Electric Light	25	56½	Sale	48½	49¼	47¼	48¼	46 Dec 14	48¼ Dec 6	46 Dec 14	56¾ Jan 2
6,500	77,600	Hartford Rayon com	1	3¾	Sale	2⅛	Sale	2¼	Sale	2⅛ Dec 1	2⅜ Dec 10	2 Nov 30	4⅜ July 1
6,700	35,900	Harvard Brewing Co	1	2¼	Sale	1½	Sale	1¾	Sale	1¼ Dec 6	2 Dec 27	1¼ Dec 6	2⅝ May 18
3,100	12,900	Hat Corp of Am cl B com	1	6¾	7	5	5¼	4¾	Sale	4¾ Dec 31	5¼ Dec 13	4¾ Dec 31	7½ May 28
2,200	45,700	Hathaway Bakeries Inc	1	7⅝	7⅞	8⅝	8⅞	8¾	9	8½ Dec 16	8⅞ Dec 30	6⅞ Feb 19	9⅝ Aug 12
8,700	53,600	Hazeltine Corp	*	15½	15⅞	11	Sale	11½	Sale	10⅜ Dec 28	12 Dec 9	10 Nov 30	16½ Jan 26
12,600	86,700	Hearn Dept Stores com	5	8¼	Sale	7⅞	Sale	6¼	Sale	6⅛ Dec 31	8¼ Dec 1	6⅛ Dec 31	11⅝ May 21
5,800	112,100	Hecla Mining Co	25c	10⅜	10¾	11⅜	Sale	12¼	Sale	11½ Dec 17	12¼ Dec 31	10 Feb 17	14¼ July 29
1,150	10,125	Helena Rubinstein Inc	*	11	11½	8⅞	Sale	7½	Sale	7½ Dec 31	8⅞ Dec 1	7½ Dec 31	12 Apr 7
350	2,900	Class A	*	10¾	12	10	11¼	10⅛	11¼	10 Dec 28	10¾ Dec 4	10 Sep 22	11½ Jan 20
3,900	24,200	Heller (W E) & Co com	2	9½	10	10¼	Sale	9⅛	9½	8½ Dec 18	10¾ Dec 7	8½ Dec 18	11¼ May 25
270	2,160	5½% pfd w w	100	93	97	94¼	Sale	93	Sale	93 Dec 24	95½ Dec 6	91 Aug 10	98½ Apr 6
260	1,190	4% preferred w w	100	73	76	71	74	70	Sale	67 Dec 18	73 Dec 7	67 Dec 18	75 Nov 1
2,000	17,100	Henry Holt & Co com	1	6¾	7½	7	Sale	6⅛	6⅝	6¼ Dec 30	7¼ Dec 9	5⅝ Sep 9	7⅜ Apr 8
750	9,900	Hoe (R) & Co class A	10	55	56½	41	Sale	44¼	47¾	41 Dec 1	47¾ Dec 28	41 Dec 1	55⅝ Jan 5
11,900	122,500	Hollinger Cons G M	5	9¼	Sale	9⅝	Sale	10	Sale	9⅜ Dec 1	10½ Dec 17	7¼ Jun 18	11⅛ Nov 4
6,400	23,700	Holly Stores Inc	1	4	4⅜	3¼	3½	2⅞	Sale	2⅞ Dec 31	4 Dec 6	2⅞ Dec 31	4¼ May 17
500	6,300	Holophane Co Inc com	*	26½	28	28½	29	28¾	29½	28½ Dec 17	29½ Dec 30	24 Feb 9	32¼ Oct 15
325	1,025	Horders Inc	*	21½	24½	16	18	16	17	15½ Dec 8	17¾ Dec 15	15½ Dec 8	20⅝ Apr 20
200	2,680	Hormel (Geo A) & Co com	*	43½	45	43	44	45	47	44 Dec 3	46½ Dec 30	39¾ Aug 17	46½ Dec 30
70	680	Horn & Hardart Baking	*	140	145	138	146	139	144	144 Dec 17	148 Dec 16	139 Sep 24	148 Jan 13
2,300	14,875	Horn & Hardart common	*	33½	Sale	30⅛	Sale	31	Sale	30⅛ Dec 1	31¼ Dec 14	30⅛ Sep 27	35¼ Jan 26
80	520	5% preferred	100	106	109½	106⅝	108¾	106¾	108¾	106½ Dec 24	106½ Dec 24	105⅛ Jan 24	110¾ Jun 28
1,700	10,300	Hubbell (Harvey) Inc	5	--	--	23	Sale	20⅜	Sale	20⅜ Dec 31	23 Dec 1	19⅜ May 11	24¾ Jun 10
25,100	274,400	Humble Oil & Refining	*	76½	Sale	73	Sale	76½	Sale	72¾ Dec 8	76½ Dec 31	x65 Feb 5	88 Jun 14
1,500	12,300	Hurd Lock & Mfg Co	5	4⅛	Sale	2¼	Sale	2⅜	Sale	2¼ Dec 1	2½ Dec 13	2⅛ Nov 10	4⅜ May 19
250	4,050	Hussman Refrigerator Co— $2.25 preferred	*	44	44¾	41¼	42¼	41¼	43	41¼ Dec 2	42 Dec 9	41¼ Mar 23	44 Jan 6
75	2,725	Stock purch warrants		5	6	4¾	5½	5	6	5½ Dec 17	5½ Dec 17	4 Apr 22	7⅝ Jun 4
6,300	39,000	Huyler's common	1	7⅞	8¼	3⅞	Sale	2¾	Sale	2⅝ Dec 23	3⅞ Dec 1	2⅝ Dec 23	7⅞ Jan 10
1,675	9,050	1st conv pfd	1	42	43	22½	23½	20	Sale	19 Dec 14	23 Dec 7	19 Dec 14	42½ Jan 12
500	6,500	Hydro-Electric Secur com	*	2⅝	3	2⅜	Sale	2⅜	Sale	2¼ Dec 15	2⅜ Dec 1	2⅛ Feb 21	3½ May 27
1,900	20,500	Hygrade Food Products	5	24	25	17½	19	16⅝	Sale	16¼ Dec 21	17⅝ Dec 9	16 Feb 27	25 Jan 7
5,000	54,300	Illinois Zinc Co	*	15½	Sale	9⅛	Sale	9⅛	Sale	8¾ Dec 7	9⅞ Dec 21	8¾ Dec 7	16⅝ Jan 5
3,100	11,400	Imperial Chem Indus Ltd— Amer dep rcts ord reg	£1	5	5½	3⅞	4¼	4⅛	4⅝	4 Dec 2	4 Dec 2	3⅝ Nov 3	5⅛ Feb 4
31,600	618,000	Imperial Oil (Canada)	*	12⅜	Sale	16½	Sale	16⅜	Sale	15¾ Dec 15	16⅞ Dec 1	11¼ Mar 17	17⅝ Oct 23
2,200	57,500	Registered	*	12¼	12⅝	16⅝	Sale	16⅝	Sale	16¼ Dec 10	16⅞ Dec 4	11½ Mar 16	17½ Oct 23
2,000	53,000	Imperial Tobacco of Can	5	11⅛	11¾	11¾	Sale	11⅜	11⅞	11 Dec 6	11¾ Dec 1	9½ Jan 22	12¼ July 22
350	5,550	Imp Tob of Gt Brit & Ire	£1	11⅜	12⅝	8¾	9⅛	9¾	10⅝	9¼ Dec 15	9½ Dec 9	8 Oct 1	13¾ Jan 30
540	4,180	Indianapolis Pow & Lt— 4% preferred	100	86¼	87	88½	89¼	88½	Sale	87¼ Dec 29	89 Dec 7	87¼ Dec 29	96 Apr 12
3,850	45,843	Insur Co of North Amer	10	96¾	Sale	107	Sale	106½	107	105½ Dec 28	107¾ Dec 7	92⅞ Feb 26	110½ Oct 23
7,800	30,200	Internat Cigar Machinery	*	13¾	Sale	11⅛	11½	10	Sale	10 Dec 3	11⅛ Dec 2	10 Dec 3	15 Feb 4
4,000	28,800	Int Hydro-Elec $3.50 pfd	50	58½	59⅝	47¼	48	49½	Sale	46 Dec 22	49½ Dec 31	46 Dec 22	59 Oct 5
----	303	Internat Metal Indus cl A	*	23⅜	Sale	21	24¾	21	24¾	-- ------	-- ------	x22½ Sep 13	24 Apr 17
38,800	681,900	Internat Petroleum coupon	*	12	Sale	10⅝	Sale	10⅞	Sale	10⅝ Dec 1	11⅛ Dec 13	9⅛ Mar 19	14 Jun 15
1,400	36,600	Registered	*	11¾	12¼	10¾	11	10¾	11⅛	10⅞ Dec 17	11 Dec 6	9½ Mar 16	13⅞ Jun 15
4,700	48,200	Internat Products com	10	16⅞	Sale	10⅜	Sale	9½	Sale	9¼ Dec 7	11 Dec 1	9¼ Dec 7	17 Jan 2
2,700	56,900	Internat Safety Razor cl B	*	1¾	2	1	1¼	1/16	Sale	1/16 Dec 22	1 Dec 7	1/16 Mar 18	2¼ May 21
17,600	115,300	Internat Utilities common	5	10⅝	11¼	12	Sale	13½	Sale	12 Dec 1	13¾ Dec 31	9½ Mar 2	13¾ Dec 31

For footnotes, see page 37.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
11,300	151,000	Investors Royalty Co	1	1¼	Sale	1¼	Sale	1¼	Sale	1¼ Dec 1	1½ Dec 3	1⅛ Feb 13	2¼ May 22
2,800	22,575	Iron Fireman Mfg Com vtc	*	18	Sale	15⅜	16	15¼	15½	15½ Dec 8	15½ Dec 2	15 Nov 10	20¼ May 27
4,800	44,600	Irving Air Chute common	1	4⅞	Sale	3⅞	4⅜	3⅝	Sale	3⅝ Dec 27	4¼ Dec 8	3½ Nov 12	7½ Apr 19
6,000	40,600	Italian Superpower cl A	*	⅞	1	1/16	Sale	⅝	¾	½ Dec 2	1⅝ Dec 21	1/16 Nov 15	1⅝ Apr 16
8,400	67,200	J...nette Glass Co	1	9½	10¼	3⅞	Sale	3¼	Sale	3¼ Dec 30	4½ Dec 9	3¼ Dec 30	9¾ Jan 7
6,200	76,800	Jefferson Lake Sulphur Co	1	5½	Sale	6	Sale	5½	Sale	5¼ Dec 28	6¼ Dec 2	4¾ Feb 10	8¼ Aug 5
2,100	21,800	Jim Brown Stores Inc	1	4¾	5	5	Sale	5⅛	5⅜	4¾ Dec 17	5⅜ Dec 29	4½ Feb 2	9½ Jun 18
1,000	12,400	Preference	*	4⅝	4⅞	4¾	5	4½	Sale	4 Dec 29	4¾ Dec 3	4 Dec 29	6½ Jun 15
125	1,125	Julian & Kokenge com	*	25	26	19½	21	20½	21½	19¾ Dec 7	20 Dec 10	19¾ Dec 7	25¾ Jan 22
107,200	1,817,000	...iser-Frazer Corp	1	15¼	Sale	8	Sale	8½	Sale	8 Dec 1	10⅜ Dec 6	8 Nov 27	15¼ Jan 2
----	530	Kansas G & E 7% pfd	100	123⅜	129	124¼	--	124	--	-- ------	-- ------	122½ Aug 25	126 Nov 15
1,150	5,450	Kawneer Company	*	14	15	14	Sale	13	15	14 Dec 1	16¼ Dec 2	11½ Mar 2	17¼ May 5
1,150	9,650	Kennedy's Inc	5	16¼	16¾	13	13½	12⅛	Sale	11⅜ Dec 15	13½ Dec 2	11⅜ Dec 15	17 Mar 29
1,525	7,725	Key Company com	1	9	9½	6½	6⅞	7⅛	Sale	6½ Dec 2	7¾ Dec 21	6½ Nov 29	9¼ Jan 7
2,700	19,500	Kidde (Walter) & Co com	5	8½	9¼	10½	Sale	10⅜	Sale	9¾ Dec 15	10⅝ Dec 6	9 Jan 6	12⅛ May 19
10	610	Kimberly-Clark Corp— 4½% preferred	100	101	103	103	106¾	103½	105¾	103½ Dec 28	103½ Dec 28	99⅜ Apr 1	107½ Nov 3
17,200	17,200	Kings County Lighting— New common	*	--	--	--	--	3½	Sale	2½ Dec 23	3⅝ Dec 28	2½ Dec 23	3⅝ Dec 28
1,350	1,350	4% cum preferred	50	--	--	--	--	27¼	28	27¾ Dec 23	31 Dec 23	27¾ Dec 23	31 Dec 23
220	1,902	7% preferred series B	100	50¾	52¾	50	56	--	--	56 Dec 6	62 Dec 9	45½ Feb 13	62 Dec 9
1,480	4,380	5% preferred series D	100	37¼	42	41½	44	--	--	41½ Dec 2	45½ Dec 9	37½ Jan 24	48½ Sep 7
2,800	30,500	King-Seeley Corp	1	14	14¾	16½	Sale	15½	Sale	15 Dec 31	17 Dec 11	12⅝ Mar 17	19¼ Oct 22
10,600	119,418	Kingston Products	1	4⅛	4¼	2¾	Sale	2½	Sale	2½ Dec 31	3 Dec 7	2½ Dec 31	4¾ May 17
18,300	343,000	Kirby Petroleum	1	17	Sale	11⅛	Sale	11⅛	Sale	11 Dec 1	13 Dec 13	11 Nov 24	20¾ Jun 21
16,300	134,700	Kirkland Lake G M Ltd	1	1 1/16	Sale	1	Sale	1 1/16	Sale	⅛ Dec 7	1 1/16 Dec 24	⅛ Dec 7	1 1/16 Jan 2
1,400	6,000	Klein (D Emil) common	*	13¼	14	10½	11	9¾	10½	9¾ Dec 20	10½ Dec 8	9¾ Dec 20	14 Mar 31
850	6,500	Kleinert (I B) Rubber	10	14¼	16	11	13	10¾	Sale	10¾ Dec 31	12 Dec 14	10¾ Dec 31	16 Apr 9
675	7,964	Knott Corp common	1	23¼	24	20½	Sale	19¾	20¾	19⅝ Dec 17	20½ Dec 1	19⅝ Dec 17	24½ Jun 11
3,500	39,700	Kobacker Stores Inc com	1	7¾	8¼	7¼	Sale	7	Sale	7 Dec 23	7½ Dec 7	6⅝ Feb 27	9¾ May 18
1,300	6,700	Krueger Brewing Co	1	17¼	Sale	12⅞	13	12	12⅜	12¼ Dec 14	12⅞ Dec 7	12¼ Dec 14	17¼ Jan 2
400	8,200	Laclede-Christy Company	5	15½	16½	12⅝	13½	13¼	13½	13 Dec 6	13⅜ Dec 6	12⅝ Nov 29	17¼ May 25
1,600	2,700	L'Aiglon Apparel Inc	1	--	--	5¼	5½	5	5⅛	5 Dec 15	5¼ Dec 2	5 Dec 15	6½ Nov 4
19,800	140,500	Lake Shore Mines Ltd	1	10	Sale	8½	Sale	8½	Sale	8 Dec 8	9½ Dec 18	8 Dec 8	11⅛ Feb 24
7,600	121,800	Lakey Foundry & Mach	1	7	7½	7⅛	Sale	7½	Sale	6⅝ Dec 16	7⅛ Dec 1	6¼ Jan 22	9⅜ Oct 25
12,100	67,000	Lamson Corp of Del	5	8¼	Sale	7⅛	Sale	5⅝	Sale	5¼ Dec 21	7⅜ Dec 1	5¼ Dec 21	10¾ May 25
500	16,100	Lanston Monotype Machine	5	20⅜	Sale	20¾	21¾	21½	21⅞	20¾ Dec 2	22 Dec 24	18⅜ Feb 25	28 May 24
300	3,700	LaSalle Exten University	5	6	6⅞	6¼	6¾	6½	6⅞	6½ Dec 3	7 Dec 22	6 Feb 11	7 May 17
800	11,800	Lefcourt Realty common	1	9½	10	9¾	10⅛	9¾	10⅛	9¾ Dec 9	9¾ Dec 9	8¾ Nov 10	10 Jan 9
34,500	672,500	Leonard Oil Development	25	1⅜	Sale	1/16	Sale	1/16	Sale	⅜ Dec 16	⅝ Dec 1	1/16 Apr 13	1½ Jan 9
13,100	99,600	Le Tourneau (R G) Inc	1	18	Sale	10	Sale	10⅝	Sale	10 Dec 1	11¼ Dec 21	9¾ Nov 30	25 May 18
11,200	50,800	Line Material Co	5	18½	18¾	22¼	Sale	23	Sale	21¾ Dec 17	25⅜ Dec 10	15⅛ Mar 16	25⅜ Dec 10
3,500	24,700	Lionel Corp	5	--	--	13	Sale	23	Sale	11⅞ Dec 29	13⅛ Dec 2	11 Aug 25	15⅜ Oct 20
200	1,200	Lipton (Thos J) 6% pfd	25	28	30	24¾	26¾	24½	25½	26 Dec 29	26 Dec 29	25 July 26	30 Jan 5
4,000	33,100	Lit Brothers common	*	8¼	8⅞	7½	Sale	7⅛	7⅞	7⅛ Dec 20	7⅞ Dec 7	7⅛ Dec 20	11 May 18
150	750	Loblaw Groceterias "A"	*	24¼	25¾	24⅝	26¾	25⅞	26¾	25 Dec 23	26 Dec 29	22¾ Apr 7	26 Aug 9
----	275	"B" shares	*	22½	24¾	23	24½	22½	24½	-- ------	-- ------	22 Feb 9	24¾ Jun 17
400	5,850	Locke Steel Chain Co	5	26½	27	23	24	23⅜	24½	23⅝ Dec 28	24¾ Dec 6	20 Feb 26	26½ Jan 6
34,100	326,700	Lone Star Gas	10	20⅝	Sale	20¾	Sale	22¼	Sale	20⅜ Dec 18	23 Dec 28	18 Feb 14	24¼ May 15
5,900	36,700	Longines-Wittnauer Watch	1	8	8⅜	9⅞	Sale	9	9¾	9½ Dec 30	10 Dec 3	7⅛ Mar 17	10 July 7
46,000	650,400	Long Island Lighting Co— Com ctfs of dep		⅝	Sale	½	Sale	1/16	Sale	½ Dec 1	11/16 Dec 10	1/16 Mar 12	1 Jan 9
3,875	25,629	7% pfd A ctfs of dep		57¾	59¾	73	Sale	81	Sale	73 Dec 1	85 Dec 9	49 Mar 17	85 Dec 9
10,525	52,425	6% pfd B ctfs of dep		51	Sale	66	Sale	71½	Sale	65½ Dec 1	76½ Dec 8	44 Apr 5	76½ Dec 8
33,700	503,100	Louisiana Land & Expl com	1	18⅝	Sale	18¾	Sale	19¼	Sale	18½ Dec 27	21¼ Dec 4	15 Feb 13	23⅜ Jun 9
10	350	Louisiana P & L $6 pfd	*	110½	111½	110½	111¾	111¼	114	112¼ Dec 14	112¼ Dec 14	110 Apr 9	112¼ Dec 14
3,300	29,900	Lynch Corp common	2	17¼	17¾	13⅛	13¼	13⅜	Sale	12¾ Dec 17	13⅜ Dec 31	12⅝ Nov 10	18½ Jun 2
500	8,400	Mackintosh-Hemphill Co	5	6	6¾	8	9	8	8⅜	8 Dec 17	8¾ Dec 9	5¾ Feb 24	9 Aug 4
10,000	42,300	Maine Public Service Co	10	15½	16¼	10¾	11¼	10¾	Sale	10⅝ Dec 24	11¼ Dec 13	10⅝ Dec 24	17¾ May 11
2,200	13,800	Mangel Stores Corp com	1	13	13½	x14	Sale	13¾	14½	13⅛ Dec 21	x14 Dec 1	12 Feb 7	16¾ Jun 4
----	780	Manischewitz (The B) Co	*	21	32	23	28	25	28	-- ------	-- ------	21 Apr 27	28 Nov 10
----	3,600	Mapes Cons Mfg Co	*	39	43	36	40½	36	40	-- ------	-- ------	34 May 13	39¾ Sep 8
----	500	Marconi Internat Marine Communic Am dep rct		2½	4	2⅜	3½	2½	3½	-- ------	-- ------	2¼ Nov 1	3⅛ Apr 13
6,900	86,550	Marion Power Shovel com	10	9⅜	9⅝	9⅛	Sale	9	Sale	8⅝ Dec 28	10 Dec 10	8⅝ Dec 28	13 May 18
2,400	34,000	Massey-Harris Co com	*	14¾	15¼	19	Sale	18½	Sale	17⅝ Dec 28	19 Dec 1	13¼ Mar 16	20¾ Oct 22
2,600	13,900	McAleer Mfg. Co common	1	5	5½	2¾	3¼	3⅛	Sale	2½ Dec 21	3½ Dec 23	2½ Dec 21	6¼ May 10
300	2,000	5% conv preferred	10	6	7	5⅞	6¼	6⅛	6¾	5⅞ Dec 2	6⅜ Dec 27	5⅞ Dec 2	8 May 14
23,000	320,600	McClanahan Oil Co com	1	--	--	1¼	Sale	1⅜	Sale	1¼ Dec 1	1½ Dec 3	1¼ Mar 17	2 Jan 15
1,800	125,600	McCord Corp	*	25½	26¼	35	Sale	--	--	33¼ Dec 10	35½ Dec 2	22⅞ Mar 16	42 July 6
4,900	4,900	New common	3	--	--	--	--	r16¾	Sale	17 Dec 14	17½ Dec 16	17 Dec 14	17½ Dec 16
325	4,450	$2.50 preferred	50	39	40	36¼	38	35⅝	36	36 Dec 24	37½ Dec 16	36 Dec 24	44¼ Apr 24
----	200	McKee (A G) & Co cl B	*	--	--	28¼	32	27½	30½	-- ------	-- ------	29 July 30	30½ Aug 5
3,800	29,200	McWilliams Dredging com	*	11½	11⅞	9⅛	9⅞	8⅝	Sale	8⅛ Dec 14	9¼ Dec 3	8⅛ Dec 14	12⅞ Mar 31
19,200	90,700	Mead Johnson & Co com	1	24½	25¼	16⅛	Sale	15¼	Sale	13¼ Dec 21	16¾ Dec 3	13¼ Dec 21	25¼ Jan 20
19,300	291,900	Menasco Mfg Co	1	1⅛	1¼	1⅞	2	1⅞	Sale	1⅝ Dec 15	2⅜ Dec 23	1 Jan 6	3⅛ Mar 12
150	1,200	Merritt Chapman & Scott— 6½% A preferred	100	110	111	109⅝	110	109¼	110	109¼ Dec 22	109⅝ Dec 16	108 Feb 10	111 July 6
500	8,600	Com stock pur warrants		6¾	Sale	5	6	5½	6½	6 Dec 18	6 Dec 18	5⅛ Nov 18	10¾ Jun 15
20,300	286,300	Mesabi Iron	1	4¼	4⅜	4⅛	Sale	4	Sale	3⅞ Dec 28	4⅝ Dec 3	3½ Feb 27	7⅜ Jun 8
2,200	11,000	Metal Textile Corp com	25c	3⅜	4	3⅞	4½	3¾	4	3¾ Dec 15	4⅛ Dec 7	3¼ Feb 20	6¼ May 28
----	490	Participating preferred	15	44½	47	43⅞	48	45	48	-- ------	-- ------	43 Jan 30	50 Jun 8
800	35,000	Michigan Bumper Corp	1	7⅛	7⅜	5¾	6	5½	5⅝	5¾ Dec 4	5⅞ Dec 3	5⅝ Feb 13	8⅛ Jun 25
1,000	12,000	Mich Steel Tube Prod	2.50	8½	10	7	8	7	Sale	7 Dec 7	7¾ Dec 14	7 Dec 7	10½ May 20
16,800	113,800	Michigan Sugar common	*	2⅛	Sale	1⅜	Sale	1⅛	Sale	1 Dec 23	1⅜ Dec 1	1 Nov 10	3½ May 21
4,400	32,600	Preferred	10	9⅛	9⅝	6⅞	Sale	6	Sale	6 Dec 4	6⅞ Dec 1	6 Dec 4	9⅝ Jan 8
4,500	28,400	Micromatic Hone Corp	1	8½	9½	7⅛	7⅞	7	Sale	7 Dec 15	7⅜ Dec 6	6⅝ Sep 30	10 Apr 1
----	80,700	Middle States Petroleum— Class A vtc	1	23¼	Sale	28¼	29½	28¼	30	-- ------	-- ------	19 Feb 13	32⅝ Oct 23
18,600	410,400	Class B vtc	1	7¼	Sale	6⅝	Sale	7¼	Sale	6⅝ Dec 1	7¼ Dec 31	5¾ Feb 11	8⅞ Apr 29
----	902,100	Middle West Corp— Distribution-on	5	--	--	--	--	--	--	-- ------	-- ------	7⅝ Feb 11	12½ Nov 1
114,700	145,900	Ex-distribution	5	--	--	5⅞	Sale	6¾	Sale	5⅞ Dec 1	6¾ Dec 27	5⅞ Nov 13	6¾ Dec 27
225	4,800	Midland Oil Corp— $1 conv preferred	*	10¼	12	10	10¾	9⅛	11	8⅝ Dec 17	10 Dec 16	9¾ Dec 17	13⅝ Jan 12
50	3,050	Midland Steel Products— $2 non-cum div shares	*	25½	30	23	24⅝	24	27	24½ Dec 3	24½ Dec 3	23 Oct 5	28 Apr 27
5,775	28,500	Midvale Co	*	20¾	21½	17½	Sale	14⅛	Sale	14 Dec 27	18 Dec 6	17 Nov 27	25½ Apr 14
900	26,700	Mid-West Abrasive Co	50c	3¾	4	3½	3¾	3⅜	3¾	3⅜ Dec 9	3¾ Dec 17	3¼ Aug 11	5 May 20
3,600	85,400	Midwest Oil Co	10	18½	Sale	19½	Sale	19¼	Sale	19¼ Dec 16	19⅞ Dec 2	18 Feb 2	24 Apr 29
450	4,400	Midwest Piping & Supply	*	14	17	20½	Sale	20¼	21	19¾ Dec 22	21 Dec 2	13¼ Feb 4	22½ July 16
12,100	263,300	Mid West Refineries	1	2½	Sale	2½	Sale	2½	Sale	2⅜ Dec 24	2¾ Dec 17	2 Mar 4	5 Jun 18
3,900	50,400	Miller-Wohl Co common	50c	7¼	7⅝	7⅜	Sale	7⅛	Sale	7⅛ Dec 16	7½ Dec 8	7 Jan 13	9⅛ May 21
500	2,975	4½% conv preferred	50	33¼	35½	33½	34	30¼	31½	30¼ Dec 28	33½ Dec 2	30¼ Dec 28	35 May 19
7,000	153,900	Mining Corp of Canada	*	6	6½	9	9¼	8¾	9⅛	8⅝ Dec 30	9½ Dec 7	5 Mar 15	10⅜ Sep 29
100	850	Minnesota P & L 5% pfd	100	101	105	93	99	92½	96½	95 Dec 28	96 Dec 4	95 Dec 28	104 Jan 5
250	6,050	Missouri Pub Service com	*	25¼	26¼	24¼	25½	23½	25	23½ Dec 2	24¼ Dec 2	23½ Dec 2	27 Jan 31
10,200	79,300	Molybdenum Corp	1	7	7¾	7¼	7⅝	7¼	Sale	7 Dec 16	8⅛ Dec 6	6⅜ Mar 12	8¾ Oct 23
18,400	273,500	Monogram Pictures com	1	3	3¼	2⅞	Sale	2½	Sale	2½ Dec 31	3 Dec 1	2½ Dec 31	5½ Jun 14
425	2,225	Monongahela Power Co— 4.40% cum pfd	100	--	--	86½	Sale	88	90½	86 Dec 16	90 Dec 29	86 Dec 16	96½ Jun 25
475	1,450	4.80% cum pfd ser B	100	--	--	98⅛	Sale	98	99	98⅛ Dec 1	98¾ Dec 6	96¾ Aug 12	103¼ Jun 10
5,800	26,700	Monroe Loan Society cl A	1	2¾	2⅞	2⅜	Sale	2¾	Sale	2¼ Dec 13	2¾ Dec 23	2¼ Dec 13	3⅛ May 14
90	7,510	Montgomery Ward & Co A	*	169	172	168	170½	170½	Sale	168½ Dec 3	170½ Dec 6	162 Aug 26	178¾ Jun 18
775	2,500	Moody's Invest partic pfd	*	34	36½	32¼	Sale	35½	Sale	30½ Dec 15	35⅞ Dec 30	30 Nov 15	40½ Jun 15
11,900	62,300	Morris Plan Corp of America	10s	3⅞	4⅜	3½	3⅝	3⅝	Sale	3½ Dec 2	3⅝ Dec 2	3⅝ Feb 26	4⅞ May 21

For footnotes see page 37.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
4,000	127,700	Mountain Producers Corp	10	13	13⅜	13⅜	Sale	13½	Sale	13¼ Dec 27	14 Dec 13	12⅞ Feb 11	17¾ Apr 29
1,600	18,750	Mountain States Pwr com	*	26⅝	27½	30	30½	31	Sale	30½ Dec 2	32¼ Dec 28	26¾ Jan 27	34⅞ Nov 1
130	2,565	Mountain Sts Tel & Tel	100	99	99½	103	103¾	102⅞	103¾	103¼ Dec 3	103¾ Dec 2	97½ Mar 30	115 July 1
350	2,250	Mt Vernon-Woodberry Mills	5	—	—	25	Sale	21⅛	23	25 Dec 1	27 Dec 1	23 Sep 27	27 Aug 10
450	10,150	Murray Ohio Mfg Co	*	25½	28	25½	28½	25½	27½	25 Dec 13	26½ Dec 27	25 July 20	33½ May 17
1,600	29,500	Muskegon Piston Ring	2.50	13⅛	13½	9¾	10	10	Sale	9¾ Dec 2	10⅛ Dec 8	9¾ Dec 2	13¼ Jan 5
2,400	12,900	Muskogee Co common	10	11⅜	11⅞	10¾	11¾	11½	12	11⅛ Dec 28	11⅝ Dec 28	10¾ Oct 8	14½ May 28
4,500	11,300	Muter Company com	50c	—	—	8⅝	Sale	10½	Sale	8⅝ Dec 1	11½ Dec 23	8 Nov 9	11⅝ Aug 27
1,000	16,100	Nachman Corp	10	15¾	16¼	12⅛	12½	12¼	13	12⅛ Dec 10	12⅞ Dec 2	11 Sep 15	15⅞ Jan 6
2,400	33,700	Namm's Inc com	1	5¾	Sale	5⅝	Sale	5	Sale	4⅞ Dec 14	5⅝ Dec 1	4⅝ Nov 19	7 Nov 24
34,900	548,400	National Bellas Hess com	1	3¼	Sale	3	Sale	3¼	Sale	2⅞ Dec 16	3¼ Dec 31	2½ Mar 16	4⅞ July 12
2,690	27,380	National Breweries com	*	35¼	37	31¾	Sale	31¼	Sale	30⅜ Dec 14	31¾ Dec 1	29⅛ Mar 18	37⅞ Oct 16
150	625	7% preferred	25	34	37¾	35	Sale	33½	34¾	34¾ Dec 1	35 Dec 1	33¼ Feb 2	37¾ Jun 22
63,900	295,900	National Fuel Gas	*	12	Sale	10¼	Sale	8¾	Sale	8½ Dec 29	10½ Dec 1	8½ Dec 29	12¼ Jan 2
2,100	31,200	Nat Mallinson Fabrics	1	12½	14	11¼	11⅝	11	Sale	10½ Dec 28	11½ Dec 7	10½ Dec 28	16¼ July 9
400	4,900	Natl Manufacture & Stores	1	15¼	16½	12⅜	13½	11	11¼	12 Dec 16	12½ Dec 11	12 Oct 1	16 May 26
39,100	85,900	Nat'l Pressure Cooker Co	2	—	—	10¾	11	10¼	Sale	10 Dec 15	11⅛ Dec 6	10 Dec 15	17⅝ Feb 24
7,500	47,200	National Radiator Co	4	9⅜	Sale	8¼	Sale	8½	8⅞	8 Dec 17	8¾ Dec 30	7⅛ Mar 16	10½ May 24
3,900	26,400	Natl Rubber Mach com	10	10¾	11¼	8	Sale	7¾	Sale	7⅛ Dec 17	8 Dec 1	7⅛ Dec 17	11½ Feb 2
----	3,500	National Steel Car Ltd	*	17	20	18⅝	19½	19¼	20½	— ------	— ------	15 Mar 16	22½ Jun 16
1,700	55,800	National Transit Co	1	4⅛	Sale	3⅛	Sale	3½	4	3⅛ Dec 1	3⅞ Dec 17	x3 Nov 9	4⅞ May 24
89,400	255,700	National Union Radio	30c	3	3¼	2⅜	Sale	3⅝	Sale	2⅜ Dec 1	3¾ Dec 31	2 Nov 10	3¾ Jun 15
400	17,000	Nelson (Herman) Corp	5	9	Sale	8⅛	9¾	8⅛	Sale	8⅛ Dec 31	8½ Dec 23	8⅛ Dec 31	13¾ Apr 22
2,300	20,600	Neptune Meter common	5	13¾	14¾	14½	15¼	15½	Sale	14½ Dec 7	16¼ Dec 28	13⅞ Feb 11	17⅝ Aug 26
1,000	31,700	Nestle Le Mur Co class A	*	4⅝	4⅞	5¾	6⅜	6	6½	6 Dec 15	6 Dec 15	4⅛ Feb 25	7⅜ Oct 21
3,770	16,189	New England Tel & Tel	100	84½	Sale	81¼	Sale	81	Sale	78¾ Dec 21	81⅞ Dec 14	78¾ Dec 21	94 May 19
11,900	62,300	New Haven Clock & Watch	*	6	Sale	1⅞	2	2⅜	Sale	1⅞ Dec 9	2⅜ Dec 23	1⅜ Nov 29	6 Jan 2
3,750	16,850	4½% conv preferred	20	11½	12¾	5	Sale	7½	7⅝	5 Dec 1	7⅞ Dec 27	5 Nov 27	13⅜ Jan 16
9,000	104,100	New Jersey Zinc	25	63⅛	Sale	66	66½	67	Sale	65 Dec 8	67¼ Dec 4	59½ Jan 28	72⅞ July 13
13,500	225,200	New Mexico & Ariz Land	1	6⅞	Sale	8½	Sale	7⅞	Sale	7¾ Dec 28	8¾ Dec 13	6 Feb 11	10⅝ May 7
10,900	90,400	New Park Mining Co	1	1⅝	1¾	1⅝	Sale	1⅜	Sale	1⅜ Dec 29	1⅝ Dec 1	1⅜ Nov 12	2⅛ Jun 1
100	800	New Process Co common	*	77	82	79	84	74	83	75 Dec 15	84½ Dec 11	75 Feb 6	88 July 14
800	10,000	N Y Auction Co common	*	10¼	Sale	8⅜	8¾	7½	9⅛	8¾ Dec 7	9 Dec 16	8¾ Dec 7	10½ Jan 12
850	7,810	N Y & Hond Rosario Mng	10	29	30½	26	27	28¼	29½	27 Dec 2	28¼ Dec 9	27 Feb 13	33 May 1
1,000	7,250	N Y Merchandise Co com	10	15	17½	10⅞	Sale	11	11½	10⅝ Dec 21	10⅞ Dec 1	10⅝ Dec 21	15 Feb 11
		N Y Shipbuilding Co—											
100	15,200	Founders shares	1	15½	16¼	15	18	15¼	17	16⅛ Dec 17	16⅛ Dec 17	14¼ Feb 11	19 May 5
160,900	1,493,100	Niagara Hudson Pwr com	1	8¼	Sale	6⅝	Sale	7½	Sale	6⅝ Dec 1	8⅜ Dec 14	6½ Nov 24	10¼ Jun 24
3,000	27,300	5% 1st preferred	100	98	Sale	97	Sale	95	97	94¼ Dec 21	98 Dec 11	92 Feb 10	105 Jun 30
415	13,825	5% 2d preferred	100	117	Sale	96¼	97½	92	94	92 Dec 22	97½ Dec 7	92 Dec 22	117 Jan 2
47,400	165,100	Class B warrants		1/16	⅞	1/16	Sale	¼	Sale	⅛ Dec 17	3/16 Dec 1	⅛ Dec 17	1 May 17
3,700	64,600	Niagara Share Corp cl B	5	8⅛	8¾	9	Sale	9½	Sale	8⅞ Dec 3	9⅝ Dec 21	8½ Jan 6	11⅝ July 6
30,600	146,200	Niles Bement Pond com	*	11	Sale	8⅝	Sale	8	Sale	7⅝ Dec 29	8⅞ Dec 7	7⅝ Dec 29	12¾ May 15
300	15,700	Nineteen Hundred Corp B	5	12¼	13	21⅝	22⅜	—	—	21⅝ Dec 3	21⅝ Dec 3	13 Feb 16	23¼ Nov 12
300	300	New common	5	—	—	—	—	11	Sale	11 Dec 31	11¼ Dec 31	11 Dec 31	11¼ Dec 31
11,700	72,600	Nipissing Mines	5	1	1⅛	⅞	1	⅛	Sale	¾ Dec 9	⅛ Dec 18	¾ Dec 9	1⅜ May 21
12,200	296,100	North Amer Lt & Pwr com	1	7⅛	Sale	7⅝	Sale	7¾	Sale	7⅝ Dec 1	7⅞ Dec 29	6⅝ Feb 5	8¼ Oct 29
2,400	33,500	North Amer Rayon cl A	*	42⅝	43¾	40	Sale	35⅝	Sale	35½ Dec 29	40 Dec 1	33⅛ Mar 17	48½ Jun 1
2,000	25,600	Class B common	*	43	Sale	39	40½	35⅝	36¾	35½ Dec 28	39½ Dec 10	33 Mar 17	48 Jun 14
2,800	15,200	North Amer Util Sec com	*	2¾	3¾	2	Sale	1½	Sale	1½ Dec 2	2 Dec 1	1½ Nov 30	4 May 20
1,600	53,000	North Central Texas Oil	5	16½	17¼	x15¼	Sale	15⅛	16½	x15 Dec 1	15½ Dec 6	15 Mar 20	21⅜ May 7
16,400	139,600	Northeast Airlines	1	2⅞	3¼	2⅜	Sale	2⅛	Sale	2⅛ Dec 6	2¾ Dec 2	2⅛ Sep 29	3⅜ Mar 2
----	370	North Pennsylvania RR	50	90	93¾	88	90	87½	89¾	-- ------	-- ------	89 Nov 24	97½ Sep 13
225	3,425	Nor Ind Pub Serv 5% pfd	100	103	103½	101⅜	Sale	100¾	102	101 Dec 6	101½ Dec 7	97 Feb 18	103 Jan 5
102,900	296,700	Nor States Pow (Minn)	*	--	—	8⅛	Sale	8⅞	Sale	8⅛ Dec 1	9⅛ Dec 9	7¾ Nov 10	9¼ Oct 21
10,000	270,400	Northrop Aircraft Inc	1	7½	7⅞	10	Sale	10⅞	Sale	9¾ Dec 1	11⅝ Dec 7	7 Feb 13	13⅞ Oct 29
10,800	60,700	Novadel-Agene Corp	*	21¼	Sale	16⅛	Sale	15⅜	Sale	12⅛ Dec 17	16¾ Dec 6	15¼ Nov 15	22¼ Jan 30
17,600	138,600	Ogden Corp common	50c	1¼	Sale	1⅞	Sale	2⅜	Sale	1⅞ Dec 1	2½ Dec 4	1⅛ Feb 13	2½ Dec 4
1,600	14,425	Ohio Brass class B	*	36¾	Sale	37¾	Sale	34⅞	35⅝	33½ Dec 29	38 Dec 1	33 Jan 24	48 Jun 10
290	6,070	Ohio Power 4½% pfd	100	107	108¾	103	103½	106⅜	107¼	103 Dec 2	107¼ Dec 29	101 Nov 5	109½ Jan 15
4,800	46,500	Oklahoma Nat Gas com	15	33½	33⅞	35	Sale	38½	Sale	35 Dec 1	38½ Dec 31	30⅛ Feb 10	39⅝ Jun 23
28,200	155,500	Old Poindexter Distillery	1	7	7¼	9⅜	Sale	8⅜	Sale	7¾ Dec 21	9⅜ Dec 1	5 July 30	9½ Oct 7
----	400	Oliver United Filters B	*	10½	12½	12	13½	10½	14	-- ------	-- ------	12½ Oct 25	14½ Sep 27
50	1,300	Omar Inc	1	17	17⅜	14⅛	16	14	15¾	14⅛ Dec 3	14⅛ Dec 3	14⅛ Nov 3	17½ Jan 5
		O'okiep Copper Co Ltd—											
3,000	52,800	American shares		17½	Sale	21¾	Sale	22¼	Sale	21¾ Dec 1	23⅜ Dec 7	15 Jan 19	25 Aug 6
3,800	25,700	Overseas Securities Co	1	9⅛	9½	7⅝	8	7⅛	Sale	7 Dec 20	9¼ Dec 15	7 Dec 20	13 May 26
3,200	20,300	Pacific Can Co	5	8	8¾	7¾	Sale	7⅛	Sale	7⅛ Dec 28	7⅞ Dec 13	6⅞ Feb 18	10¼ May 13
9,200	92,200	Pacific G & E 6% 1st pfd	25	33¾	Sale	33⅞	Sale	34	34⅜	32¾ Dec 9	34¼ Dec 28	32½ Jun 28	36 Apr 13
1,000	15,900	5½% 1st preferred	25	30½	31	30	Sale	30⅞	31¼	29⅝ Dec 20	30⅞ Dec 28	29 Mar 16	32⅜ July 13
680	9,520	Pacific Lighting $6 pfd	*	104½	Sale	103½	Sale	103⅝	104¼	103¼ Dec 1	104½ Dec 15	101 Apr 22	106¾ Jun 24
75	3,475	Pacific Pwr & Lt 5% pfd	100	89¼	92¾	94¾	96	93	96	94¾ Dec 6	95 Dec 10	91 Jan 7	97 July 15
300	7,500	Pacific Public Serv com	*	15	Sale	15¾	17½	15½	16	15½ Dec 29	15¾ Dec 24	12½ Mar 18	17½ Sep 13
400	2,400	$1.30 1st preferred	*	24½	25½	23¾	25	23¾	24⅝	24 Dec 17	24½ Dec 28	23 Mar 4	25⅝ July 22
----	6,600	Page-Hersey Tubes Ltd	*	25	26¾	31	32½	30	31⅜	— ------	— ------	23½ Feb 10	34 Oct 6
134,500	1,398,800	Pancoastal Oil (CA) Vtc		—	—	3⅝	Sale	4	Sale	3⅝ Dec 1	4 Dec 27	2⅝ Sep 13	4½ Oct 20
104,200	456,400	Pantepec Oil (C A) Am shs		—	—	10½	Sale	11½	Sale	10 Dec 22	11⅞ Dec 27	9¾ Nov 29	14¼ Aug 13
150	2,495	Paramount Motors Corp	1	12	13	17¾	18¾	17½	18½	17½ Dec 27	18¼ Dec 14	11 Mar 23	19½ Sep 14
2,600	25,350	Parker Pen Co	5	25¼	27	19½	Sale	22¼	22½	19 Dec 1	22 Dec 28	17½ Nov 24	31 May 20
3,700	36,800	Parkersburg Rig & Reel Co	1	19¼	20¼	15½	16¼	15¼	15½	15⅛ Dec 10	16 Dec 3	15⅛ Nov 29	24⅜ May 24
10	1,200	Patchogue Plymouth Mills	*	99	Sale	86	97	85	--	89¾ Dec 17	89¾ Dec 17	80 Feb 5	113 Jun 18
6,400	35,100	Patican Co Ltd	2	—	—	3⅛	Sale	3	Sale	3 Dec 6	3⅛ Dec 1	2⅞ Nov 10	4 Aug 18
650	12,850	Peninsular Telep Co com	*	43	Sale	42	42½	46½	Sale	42½ Dec 2	46½ Dec 31	40¼ Nov 27	49 Jun 17
1,150	3,600	$1 cum preferred	25	23	24½	22¼	Sale	24¼	Sale	22¼ Dec 1	24¼ Dec 29	21⅞ Nov 22	26½ May 7
1,300	1,300	$1.32 cum preferred	25	—	—	—	—	28¾	Sale	28⅛ Dec 9	28¾ Dec 14	28⅛ Dec 9	28¾ Dec 14
1,800	17,800	Penn Traffic Co	2.50	5⅞	6	4⅞	5	5	Sale	4⅜ Dec 23	5 Dec 31	4⅜ Dec 23	6⅝ May 20
30,600	460,500	Pennroad Corp common	1	6⅛	Sale	7	Sale	7⅜	Sale	6⅞ Dec 1	7⅜ Dec 31	5⅝ Mar 19	8½ Oct 16
5,600	38,020	Penn-Dixie Cement warrants		6⅛	Sale	2¾	Sale	2⅜	Sale	2 Dec 20	2⅞ Dec 1	2 Dec 20	6⅛ Jan 2
600	17,300	Penn Gas & Elec cl A	*	2⅜	3	1¾	2½	1¾	2¼	1⅝ Dec 29	2 Dec 11	1⅝ Nov 10	4¼ Jun 24
1,625	12,405	Penn Pow & Lt 4⅛% pfd	100	103½	105½	103	Sale	101¼	Sale	100⅜ Dec 22	103¼ Dec 1	99½ Oct 20	108½ Jun 2
7,200	56,700	Penn Water & Power	*	53	53¾	40⅞	Sale	39½	Sale	39⅛ Dec 29	41⅞ Dec 6	39 Mar 3	84½ Jan 12
3,700	24,700	Pep Boys (The) common	1	4	4½	3½	Sale	3	Sale	3 Dec 24	3⅝ Dec 2	3 Dec 24	5½ Jan 14
7,800	61,950	Pepperell Mfg Co (Mass)	30	57½	58¾	52	53¼	51⅞	Sale	50⅛ Dec 21	54 Dec 8	48 Feb 11	70 July 28
1,425	12,425	Perfect Circle Corp	2.50	10⅝	10⅞	10¾	Sale	9¾	10¼	9⅜ Dec 13	10¾ Dec 1	9⅜ Dec 13	11¾ May 27
16,000	268,700	Pharis Tire & Rubber Co	50c	6	Sale	4⅜	Sale	3	Sale	3 Dec 31	4½ Dec 10	3 Dec 31	6 Jan 2
3,900	32,200	Philadelphia Co com	*	10¼	11¼	9¼	10½	11½	Sale	10¼ Dec 20	11½ Dec 29	8⅝ Jan 22	11½ Dec 29
5,300	26,900	Phillips Packing Co	*	9¼	10	6½	7	6½	Sale	6 Dec 29	7 Dec 11	6 Dec 29	9⅝ Jan 21
600	23,200	Pierce Governor Co com	*	25¼	Sale	23½	24½	22	Sale	22 Dec 31	24 Dec 9	22 Feb 28	29½ Jun 8
		Pinchin Johnson & Co Ltd											
----	----	American shares		—	—	—	—	—	—	-- ------	-- ------	— ------	— ------
23,200	111,200	Pioneer Gold Mines Ltd	1	2¾	Sale	2⅛	Sale	2½	2¾	2 1/16 Dec 6	2¾ Dec 17	2 Aug 13	2⅜ May 21
11,500	123,100	Piper Aircraft Corp com	1	2¼	Sale	2⅛	Sale	2	Sale	2 Dec 23	2⅜ Dec 9	2 Feb 11	4 Mar 22
3,600	63,400	Pitney Bowes Postage Meter	*	13	13½	10⅞	Sale	11¼	Sale	10¾ Dec 1	11⅜ Dec 11	10¾ Nov 24	13½ Jan 5
25	775	Pitts Bessemer & L E RR	50	40	43	36	38	35	38	36 Dec 23	36 Dec 23	36 Dec 23	41 Feb 18
3,620	35,490	Pitts Lake Erie RR	50	59	Sale	63¼	Sale	66⅝	Sale	61 Dec 7	68 Dec 22	58½ Feb 13	75⅞ Oct 22
17,300	187,300	Pitts Metallurgical Co	5	8½	9	x17	Sale	21½	22	x17 Dec 1	24¼ Dec 22	8⅜ Jan 7	24¼ Dec 22
1,200	14,800	Pleasant Valley Wine Co	1	4½	5	4½	4⅝	4⅜	4⅝	x4⅜ Dec 8	4⅝ Dec 13	4¼ Mar 12	5 Jan 5
350	1,800	Pneumatic Scale Corp	10	14	15	11½	13	11⅜	11⅞	11¼ Dec 29	12 Dec 21	11¼ Dec 29	18¾ Jun 4
10,300	129,500	Polaris Mining Co	25c	4⅛	Sale	5¼	Sale	5¼	Sale	5¼ Dec 1	5⅝ Dec 10	3¾ Jan 28	6½ Apr 16
11,300	73,000	Powdrell & Alexander	2.50	13	Sale	8¼	Sale	8	Sale	7⅞ Dec 31	9⅛ Dec 3	7⅞ Dec 31	15 May 21
150	3,575	Power Corp of Can com	*	11½	12¼	12⅝	13⅜	12¾	14	13¼ Dec 17	13½ Dec 2	9½ Mar 19	15 Oct 29
70	590	6% 1st preferred	100	87	90	91	97	92¼	97	92 Dec 21	92¾ Dec 13	87 Jan 9	97¾ Oct 21
2,150	10,650	Pratt & Lambert	*	39¾	Sale	39	40	34	35	35 Dec 15	41¾ Dec 7	35 Dec 15	44½ May 23
1,700	35,800	Prentice-Hall Inc com	2.50	8⅛	Sale	7¾	Sale	7⅝	8	7½ Dec 11	7⅞ Dec 15	6⅞ Feb 20	8⅝ Apr 15
4,400	39,000	Pressed Metals of Amer	1	11⅜	11⅞	10⅜	Sale	10⅛	Sale	10⅛ Dec 3	11⅝ Dec 10	9¾ Feb 10	16 May 14

For footnotes see page 37.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
40,200	432,300	Producers Corp of Nev	1	1⅜	Sale	1⅜	1½	1⅝	Sale	1⅜ Dec 2	2¼ Dec 4	1¼ Jan 2	3 Jun 24
300	7,300	Prosperity Co B com	*	10½	11½	8¾	9½	7	8½	8½ Dec 17	9 Dec 11	7½ Nov 10	11 May 18
400	5,800	Providence Gas Co	*	9	9¾	9¾	10⅛	9¾	10	9⅝ Dec 29	10⅛ Dec 3	8½ Jun 25	10¼ Oct 11
1,050	6,250	Public Serv of Colorado— 4¼% cum preferred	100	94⅛	96	92½	Sale	--	--	92¼ Dec 7	96 Dec 28	90¾ Nov 3	99½ Jun 21
1,600	8,175	Puget Sound P & L— $5 prior preferred	*	90	91	94¾	95¼	94	95	93¼ Dec 29	96 Dec 3	90 Jan 6	99 July 23
2,400	13,400	Puget Sound Pulp & Timb	*	--	--	21	21¾	20¼	20¾	19¼ Dec 15	21½ Dec 8	19¼ Dec 15	30 Aug 27
650	10,900	Pyle-National Co com	5	13¼	13¾	12	13	12	13	x11¼ Dec 15	12 Dec 2	11¼ July 19	14 Jan 29
2,300	17,400	Pyrene Manufacturing	10	7⅞	8½	5½	6¼	6	Sale	5¾ Dec 7	6⅛ Dec 16	5¾ Dec 7	8¾ Feb 19
2,430	25,140	Quaker Oats common	*	90	Sale	88	89	85¾	Sale	85¾ Dec 31	89 Dec 6	79 Mar 19	96 Jun 8
520	5,400	6% preferred	100	147	148	143¼	145	146	148½	143⅜ Dec 8	146 Dec 28	139½ Nov 8	152 July 6
600	3,900	Quebec Power Co	*	13½	17	14⅝	15¾	13⅞	14¾	13¼ Dec 17	15 Dec 2	12 Mar 18	15¼ Aug 10
49,900	764,400	Radio-Keith-Orpheum— Option warrants		2	Sale	¾	Sale	⅞	Sale	¾ Dec 1	1⅛ Dec 17	¾ Nov 24	3⅜ May 19
575	13,425	Ry & Light Secur com	10	16½	17¼	16⅛	17¼	16	Sale	16 Dec 31	17½ Dec 29	14½ Mar 5	20⅞ Jun 21
1,400	8,800	Rys & Util Invest cl A com	1	1	1⅜	¾	1	⅞	1	⅞ Dec 6	⅞ Dec 6	¾ Feb 20	1⅜ May 14
2,350	10,800	Rath Packing Co com	10	30½	32	25½	25¾	25⅜	26½	24⅞ Dec 15	25⅝ Dec 3	25½ Nov 26	31 Jan 8
1,100	17,700	Raymond Concrete Pile— Common	*	33	34½	33	34¼	36½	Sale	32½ Dec 15	36½ Dec 31	30¼ Mar 18	37 Jun 25
140	870	$3 conv preferred	*	54	55½	53½	55½	53½	55	53 Dec 3	54½ Dec 17	52 Jun 7	55 Mar 10
83,200	587,900	Raytheon Mfg Co com	5	8	Sale	5⅝	Sale	6⅞	Sale	5⅝ Dec 1	7⅞ Dec 13	5¼ Dec 20	9⅜ Jun 17
4,000	9,100	Reading Tube Corp A	6.25	--	--	5½	5¾	5	5½	5¼ Dec 20	6⅛ Dec 8	5½ Oct 18	6½ Dec 8
4,400	52,200	Reed Roller Bit Co	1	20⅜	20½	20¼	Sale	20	Sale	19⅝ Dec 10	21 Dec 14	19¼ Mar 12	26⅝ July 12
11,721	62,821	Regal Shoe Co	1	5⅛	Sale	3⅝	Sale	3¼	Sale	x3 Dec 20	3⅝ Dec 1	x3 Dec 20	5⅝ Jan 9
7,500	68,300	Reis (Robert) & Co com	1	2⅞	3	1⅝	1¾	1¼	Sale	1¼ Dec 11	1⅝ Dec 2	1¼ Dec 11	3½ Jan 8
2,075	26,780	Reliance Elec & Eng	5	24⅜	Sale	18⅛	Sale	18⅛	Sale	17¾ Dec 17	19 Dec 6	17¾ Dec 17	26½ Jun 16
1,000	19,200	Rice Stix Dry Goods Co	*	24	25½	26¼	28	24¼	26	24¼ Dec 27	27½ Dec 6	24¼ Dec 27	32 May 22
7,800	66,400	Richmond Radiator com	1	4¼	Sale	2⅝	Sale	2½	Sale	2¼ Dec 29	2¾ Dec 6	2¼ Dec 29	4⅞ May 14
17,800	284,400	Rio Grande Valley Gas— (Texas Corp) vtc	1	2⅛	Sale	2	Sale	2	Sale	1⅞ Dec 13	2 Dec 1	1¾ Jan 6	2¾ May 14
1,600	3,890	Rochester Gas & Electric— 4% preferred F	100	87	91	86½	Sale	87½	90	85 Dec 15	88 Dec 30	85 Nov 17	93 Mar 15
250	4,975	Roeser & Pendleton Inc	*	--	--	27	29½	25¼	27	27 Dec 27	29¾ Dec 21	23 Mar 2	37¼ Apr 10
100	100	Rolls-Royce Ltd— Am dep rcts ord regis		9⅛	10⅜	7¾	8½	8¼	9¼	9 Dec 14	9 Dec 14	9 Dec 14	9 Dec 14
3,000	55,800	Rome Cable Corp com	5	10⅛	Sale	8⅞	Sale	9	Sale	8½ Dec 30	9⅛ Dec 15	8½ Nov 10	13⅜ Jun 3
1,700	33,030	Roosevelt Field Inc	5	5⅛	5½	4¼	4⅝	4¼	4½	4 Dec 28	4½ Dec 17	3⅞ Aug 13	5½ Sep 29
5,000	93,600	Rotary Elec Steel Co	10	19	20½	33½	Sale	31⅛	Sale	31 Dec 20	36¼ Dec 9	17 Jan 23	43 Oct 25
2,400	52,700	Rowe (The) Corp com	1	--	--	7	Sale	7	7⅜	7 Dec 1	7¼ Dec 18	6⅞ Nov 29	8⅜ Feb 2
1,425	21,075	Royalite Oil Co Ltd	*	14¼	18¾	20½	Sale	20	20½	19⅝ Dec 23	20½ Dec 1	14¼ Jan 6	24½ Oct 19
400	6,200	Russeks Fifth Ave Inc	1.25	11	12	10⅛	10½	10⅛	10¾	10⅛ Dec 9	10¼ Dec 29	10 Jan 26	11⅞ Jun 7
6,600	57,500	Ryan Aeronautical Co	1	3⅞	Sale	4⅞	Sale	5⅛	Sale	4⅞ Dec 1	6 Dec 21	3¾ Jan 6	7⅜ Apr 16
12,300	183,900	Ryan Consol Petroleum	*	9¼	Sale	5⅜	Sale	5⅜	Sale	5⅛ Dec 28	6⅝ Dec 13	5⅛ Dec 28	11⅞ Apr 22
1,400	30,800	Ryerson & Haynes com	1	5¼	5⅞	4½	4⅞	5	Sale	4⅝ Dec 7	5 Dec 17	4⅜ Nov 30	6⅛ Jan 12
9,400	29,200	St Lawrence Corp Ltd	1	--	--	7¾	Sale	7⅜	Sale	7¼ Dec 8	8 Dec 15	7¼ Nov 10	9¾ Aug 26
2,600	24,600	1st conv pfd	49	--	--	18¾	19	18¾	19	18⅛ Dec 15	19 Dec 6	18⅛ Dec 15	23⅛ Aug 26
38,400	485,000	Salt Dome Oil Co	1	12	Sale	10⅜	Sale	10	Sale	10 Dec 29	11⅛ Dec 13	7⅛ Sep 27	13¼ Jan 15
6,500	54,500	Samson United Corp com	1	2⅜	Sale	1⅞	Sale	1¾	Sale	1¾ Dec 2	2⅜ Dec 14	1¾ Mar 17	3¼ Jun 23
5,400	71,300	Savoy Oil Co Inc (Del)	25c	3⅛	Sale	1¾	2	1⅞	Sale	1⅝ Dec 13	2⅛ Dec 9	1⅝ Nov 9	3½ Apr 20
3,000	28,900	Sayre & Fisher Brick Co	1	4¼	4⅝	3⅛	Sale	3	Sale	3 Dec 1	3¼ Dec 10	3 Feb 11	4⅛ May 17
40,500	270,500	Schulte (D A) Inc com	1	2¾	Sale	1¾	Sale	1⅝	Sale	1⅝ Dec 1	1⅞ Dec 1	1⅝ Nov 27	3¼ Jan 17
7,800	78,200	Scovill Manufacturing Co	25	33	Sale	28⅜	Sale	27½	Sale	26¼ Dec 28	28¾ Dec 6	26¼ Dec 28	34 Jun 8
9,300	59,500	Scullin Steel Co common	*	12	12⅞	18¾	Sale	17½	Sale	17 Dec 28	21⅛ Dec 8	10½ Feb 11	22 Oct 23
1,900	23,900	Securities Corp Gen com	1	2½	2¾	1¾	Sale	1⅝	Sale	1⅝ Dec 21	2 Dec 1	1⅝ Nov 24	3½ Jun 17
2,100	18,800	Seeman Bros common	*	17¾	18¼	15⅜	16½	16¾	17½	15 Dec 14	16¾ Dec 27	15 Dec 14	19⅞ Jun 1
37,700	283,100	Segal Lock & Hardw com	1	2½	Sale	1⅞	Sale	1¼	Sale	1⅛ Dec 30	1⅜ Dec 1	1⅛ Dec 30	2¾ Jan 8
450	4,150	Selby Shoe Co common	*	23½	24¾	15¾	16	15½	17	15½ Dec 16	16 Dec 27	15½ Dec 16	24¾ Jan 7
41,500	693,500	Selected Industries	1	2⅜	Sale	2¾	Sale	2⅞	Sale	2¾ Dec 1	3⅛ Dec 6	1⅞ Mar 16	4¾ May 17
10,450	124,400	Convertible stock	5	18	Sale	19½	Sale	19	Sale	18 Dec 29	22¼ Dec 13	13⅝ Feb 24	27⅜ Jun 9
1,000	11,500	$5.50 prior stock	25	80	82	78	79¾	73	Sale	72 Dec 31	79¾ Dec 2	72 Dec 31	85 Jun 2
100	2,000	Allotment certificates		81	86	81	83	74½	80	78 Dec 23	80 Dec 13	75½ Mar 1	87¾ Jun 1
8,200	49,800	Semler (R B) Inc	1	5	5¾	3	Sale	2⅞	Sale	2⅝ Dec 27	3⅛ Dec 3	2⅛ Nov 9	5½ Jan 5
18,000	56,600	Sentinel Radio Corp	1	2	2¼	3½	Sale	4¼	Sale	3½ Dec 1	4⅞ Dec 18	1¾ Feb 27	4⅞ Dec 18
3,400	26,400	Sentry Safety Control	1	1	1¼	⅝	⅞	1/16	Sale	½ Dec 10	¾ Dec 3	½ Dec 10	1⅛ May 15
300	8,100	Serrick Corp class B com	1	11½	12½	13½	14	13¼	14	14 Dec 2	14 Dec 2	10¼ Mar 3	15¼ Oct 19
800	4,400	Seton Leather common	*	13½	15½	12¼	13¼	10¼	11½	11 Dec 15	12¾ Dec 3	11 Dec 15	15⅝ May 24
12,600	84,700	Shattuck Denn Mining	5	2¾	Sale	2⅜	Sale	2⅝	Sale	2⅜ Dec 1	2¾ Dec 2	2⅜ Nov 26	4 May 20
2,600	55,900	Shawinigan Water & Pwr	*	17½	18	19⅝	Sale	19¾	Sale	19¼ Dec 14	20 Dec 6	16 Feb 13	22⅜ Oct 26
1,800	49,200	Sheller Mfg Co common	1	16½	17	13¼	14¼	13⅝	Sale	13⅜ Dec 28	14½ Dec 9	12¼ Feb 11	17 July 12
9,600	87,100	Sherwin Williams Co com	25	68	Sale	55⅛	Sale	55½	Sale	53¼ Dec 21	57 Dec 6	53¼ Dec 21	76 Jun 2
230	2,620	4% preferred	100	104¼	106¾	105¼	107¾	107	Sale	105 Dec 21	107 Dec 31	104 Jan 22	108½ Apr 5
75	775	Sherwin-Williams of Can	*	20	22½	21¼	Sale	19	20¼	20 Dec 30	21¼ Dec 1	18¾ Apr 7	32½ May 5
2,800	32,300	Shoe Corp of Amer cl A	*	17	18	12¾	Sale	11¾	11⅞	11¾ Dec 11	12¾ Dec 1	11¾ Dec 11	17½ Jan 5
200	700	Sicks' Breweries Ltd	*	11½	12¾	13	14¾	13½	14½	13¾ Dec 23	13¾ Dec 23	11⅝ Apr 20	14½ Jun 30
5,600	52,675	Silex Co (The) common	*	11	Sale	4⅜	Sale	4⅛	Sale	3¾ Dec 17	4⅜ Dec 1	3¾ Dec 17	11⅝ Jan 5
----	350	Simmons-Boardman Publish Corp conv preferred	*	37	39½	30	35	31	35	-- ------	-- ------	x35 May 20	37¾ Aug 19
4,000	78,900	Simplicity Pattern Co	1	7⅝	7⅞	7¼	Sale	7¼	7½	7⅛ Dec 1	7⅝ Dec 3	6⅝ Mar 9	8⅜ May 15
----	200	Simpson's Ltd class B	*	18	20¾	19½	21¾	19	21¾	-- ------	-- ------	19⅜ Nov 19	20 Nov 20
1,080	11,360	Singer Mfg Co	100	252	255¾	225	Sale	227	Sale	222 Dec 22	236¾ Dec 14	222 Dec 22	270 May 27
600	7,800	Singer Mfg Ltd— Am dep rcts ord reg shs	£1	3½	4	2⅞	Sale	--	--	2⅞ Dec 1	3¼ Dec 28	2⅞ Dec 1	4 Jan 26
30	230	Sioux City Gas & Elec Co- 3.90% preferred	100	87	91	91	92	90	93	90 Dec 16	92 Dec 3	88 Sep 20	94 Oct 5
----	300	Smith (Howard) Pap Mills	*	23	26¾	25½	27	25	26½	-- ------	-- ------	25⅞ Apr 23	29⅞ Aug 2
16,700	187,600	Solar Aircraft Co com	1	10	Sale	8⅞	Sale	9¼	Sale	8⅞ Dec 1	10½ Dec 13	8½ Feb 11	14½ Mar 31
34,200	184,550	Solar Manufacturing Co	1	3½	Sale	1	Sale	⅞	Sale	¾ Dec 21	1¼ Dec 3	¾ Oct 28	5 July 6
17,300	129,000	Sonotone Corp	1	3⅞	Sale	3¼	Sale	3	Sale	3 Dec 3	3¼ Dec 1	3 Nov 24	4¼ May 3
1,200	45,700	Soss Manufacturing Co	1	9¼	Sale	8	8¼	7⅝	Sale	7½ Dec 16	8½ Dec 2	7¼ Feb 24	10¾ May 24
4,000	35,000	South Coast Corp com	1	4¼	4½	2¾	Sale	3	Sale	2⅝ Dec 20	3⅛ Dec 29	2⅝ Dec 20	6½ July 8
230	2,390	South Calif Edison— 5% original preferred	25	35¼	Sale	37	38¾	37	40	36 Dec 8	37 Dec 7	35¼ Jan 2	41⅛ May 7
4,000	47,400	4.88% cum preferred	25	--	--	27½	27¾	28¾	Sale	27½ Dec 2	28¾ Dec 31	26 May 12	28¾ Dec 31
13,900	76,200	4.56% conv pref	25	--	--	27⅜	Sale	29⅛	Sale	27⅛ Dec 4	29¼ Dec 24	26½ Nov 9	29¼ July 13
6,900	66,500	4.48% conv preference	25	26½	27	26⅜	Sale	28¾	Sale	26¼ Dec 2	29⅜ Dec 30	25 May 4	29⅜ Dec 30
1,900	33,700	4.32% cum preferred	25	22¼	23	x24¾	Sale	24¾	Sale	24⅜ Dec 7	24¾ Dec 1	22⅞ May 8	25½ Feb 24
100	28,900	Southern Pipe Line	1	4⅝	4⅞	6⅜	7	6½	7	6⅜ Dec 17	6⅜ Dec 17	4⅝ Jan 23	10¼ July 28
2,800	43,000	Southland Royalty Co	5	41⅝	Sale	37¼	37⅞	38¼	39	38 Dec 3	40 Dec 14	36 Feb 13	48½ Jun 17
11,500	92,100	South Penn Oil Co	12½	36½	Sale	41⅝	Sale	34½	Sale	34½ Dec 14	41⅝ Dec 1	33¼ Jan 21	47 Jun 1
510	2,660	South W Penn Pipe Lines	10	29¾	31	17	Sale	17	Sale	16 Dec 6	22½ Dec 11	16 Dec 6	31½ Feb 2
4,700	29,000	Spencer Shoe Corp	*	4⅝	5	2⅞	3⅛	2⅝	Sale	2⅜ Dec 28	3 Dec 2	2⅜ Dec 28	4⅞ Jan 13
1,300	7,100	Stahl-Meyer Inc common	*	6⅜	7	4½	Sale	4⅝	5¼	4½ Dec 1	5½ Dec 10	4½ Nov 20	7¼ May 24
4,100	21,600	Standard Brewing Co	2.78	1⅛	1⅜	¾	1	⅝	Sale	⅝ Dec 20	⅞ Dec 10	⅝ Dec 20	1⅛ May 18
15,200	150,500	Standard Cap & Seal com	1	10½	Sale	8¼	Sale	8	Sale	8 Dec 3	9 Dec 23	8 Dec 3	13 Aug 24
1,550	16,750	Conv preferred	10	22	Sale	21¾	Sale	20⅛	Sale	20 Dec 7	21¾ Dec 1	19⅞ Mar 10	26½ Sep 1
3,100	34,600	Standard Dredging Corp— Common	1	3	Sale	2¾	2⅞	2⅞	Sale	2¾ Dec 2	3¼ Dec 6	2¼ Mar 16	3⅞ Jun 24
450	4,850	$1.60 conv preferred	20	18	20	16¼	17	17	18	16½ Dec 11	17⅛ Dec 28	15⅞ Nov 30	19¾ Feb 7
2,500	38,200	Standard Forgings Corp	1	9⅞	10¼	10½	Sale	9⅝	10⅜	9½ Dec 15	10½ Dec 1	9½ Feb 17	11⅝ May 18
7,800	146,000	Standard Oil (Ky)	10	28	Sale	28	Sale	29½	Sale	27¾ Dec 9	29½ Dec 31	25¼ Feb 24	30⅜ Nov 20
25,600	321,300	Standard Power & Lt com	1	1⅝	Sale	1⅝	Sale	1½	Sale	1½ Dec 15	1¾ Dec 1	1½ Jan 26	3 May 15
700	8,100	Class B common	*	1⅝	1⅞	1⅜	2	1¼	2	1⅜ Dec 13	1½ Dec 10	1⅛ Mar 2	2¾ May 15
490	3,180	$7 preferred	*	108	Sale	110	113	112¼	115	110 Dec 2	115 Dec 8	102 Feb 17	122 Oct 23

For footnotes see page 37.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
6,100	44,600	Standard Products Co	1	7¾	8	7	7⅛	7¼	Sale	6⅞ Dec 14	7⅞ Dec 17	6¼ Aug 17	8⅞ May 17
5,100	75,800	Standard-Thomson Corp	1	4½	4⅝	3	3¼	2¾	Sale	2½ Dec 29	3¼ Dec 3	2½ Dec 29	5¾ Apr 5
4,000	21,600	Standard Tube class B	1	2⅞	3¼	2⅝	Sale	2	Sale	2 Dec 31	2¾ Dec 6	2 Dec 31	3⅝ May 17
14,800	103,000	Starrett (The) Corp	1	5	Sale	2⅞	Sale	2¾	Sale	2½ Dec 24	3 Dec 13	2½ Dec 24	5⅛ Jan 5
910	8,930	Steel Co of Canada ord	*	60¼	62½	66¾	68	67	69	65⅝ Dec 11	68 Dec 18	52½ Feb 10	72 Oct 20
550	10,200	Stein (A) & Co common	*	24	25	21	Sale	23½	24	21 Dec 1	24 Dec 21	21 Dec 1	27½ May 25
4,200	24,600	Sterling Aluminum Prod	1	17½	18¼	17¾	19¼	14	16	18 Dec 8	23 Dec 15	15¼ Mar 9	23⅛ July 6
900	11,400	Sterling Breweries Inc	1	8	8½	7	Sale	6¾	Sale	6¾ Dec 31	7 Dec 1	6¾ Dec 31	8⅝ Jan 20
10,200	183,000	Sterling Engine Co	1	2⅛	Sale	1⅛	Sale	⅞	Sale	⅞ Dec 31	1⅛ Dec 1	½ Feb 7	2¼ Jan 6
13,700	174,400	Sterling Inc	1	7½	Sale	4¾	Sale	4½	Sale	3⅞ Dec 29	5 Dec 2	3⅞ Dec 29	7⅞ May 15
1,375	19,350	Stetson (John B) com	*	13¼	14¼	12¼	Sale	11½	13	11⅝ Dec 20	13 Dec 21	11⅝ Dec 20	15½ Jun 25
7,200	21,800	Stinnes (Hugo) Corp	5	1⅛	1½	1	1¼	1	Sale	⅝ Dec 29	1⅜ Dec 2	⅝ Dec 29	1⅞ Apr 27
1,100	8,500	Stop & Shop Inc	1	15	17½	10½	Sale	r10½	Sale	10⅜ Dec 7	11½ Dec 2	10⅜ Dec 7	15½ Jan 27
6,000	37,200	Stroock (S) & Co Inc		20¼	Sale	12½	13	10⅜	Sale	10⅜ Dec 31	13 Dec 11	10⅜ Dec 31	20½ Jan 9
3,350	46,200	Sunbeam Corp	*	29¼	31	35¼	Sale	35	Sale	32½ Dec 20	36 Dec 8	27⅛ Jan 19	37 Oct 21
4,900	25,500	Sun Ray Drug Co com	25c	6¾	7½	5¾	Sale	5⅛	5¼	5⅛ Dec 7	5¾ Dec 1	5 Nov 22	7 Jan 20
2,625	22,925	Superior Portland Cement— Common	*	16	16¾	15	15¼	15	Sale	14 Dec 13	15½ Dec 30	13⅝ Mar 17	17⅛ May 15
6,300	69,750	Superior Tool & Die Co	1	3⅜	3½	2¾	2⅞	2¾	2⅞	2¾ Dec 7	2⅞ Dec 2	2⅝ Nov 26	3⅝ Jun 10
175	4,475	Swan-Finch Oil Corp	15	14¼	15½	10¼	11	10½	Sale	10½ Dec 31	11 Dec 6	10 Feb 27	14½ Apr 24
1,700	16,200	Taggart Corp common	1	10½	Sale	10⅝	Sale	10¾	11¼	10⅝ Dec 1	11⅛ Dec 30	10¼ Feb 13	12 May 27
4,800	38,500	Tampa Electric Co	*	30	30¾	25	25⅝	27½	Sale	25 Dec 3	27½ Dec 29	24¾ Nov 30	31½ Jan 28
15,000	171,400	Technicolor Inc common	*	12⅛	Sale	10⅛	Sale	10⅝	Sale	10⅛ Dec 1	12⅝ Dec 14	10 Nov 30	16 May 15
100	830	Texas P & L 7% pfd	100	122	124	122	Sale	121½	124	121½ Dec 1	122 Dec 1	118¼ July 30	124 Jan 9
1,400	14,000	Thew Shovel Co com	5	—	—	16½	17	17	Sale	16½ Dec 20	17¼ Dec 4	16½ Dec 20	19½ Jun 28
2,400	30,000	Thor Corporation com	5	21	Sale	16⅝	16⅞	13	Sale	13 Dec 29	16¾ Dec 2	13 Dec 29	21 Jan 2
7,400	44,700	Tile Roofing Inc	1	14	Sale	10⅛	10¾	10⅛	Sale	10⅛ Dec 2	12 Dec 20	x10⅛ Nov 23	15 May 17
4,800	57,400	Tishman Realty & Constr	1	15	Sale	13⅛	14	13	Sale	13 Dec 10	14⅛ Dec 4	11⅞ Mar 15	18¾ May 27
		Tivoli Brewing Company Named changed to Altes Brewing Company											
140	2,190	Tobacco & Allied Stocks	*	51	54	55	59	52	55	57½ Dec 16	58 Dec 16	49½ Mar 24	58 Dec 16
		Tobacco Secur Trust Co—											
200	4,400	Am dep rcts ord reg shs	£1	6¾	7½	5¼	5¾	5⅝	5⅞	5⅝ Dec 6	5⅞ Dec 13	4¾ Nov 4	7½ Feb 4
1,100	19,400	Am dep rcts def reg	5s	1⅛	1¼	⅞	1	⅞	1⅛	1⅛ Dec 7	1⅛ Dec 23	1⅛ Oct 14	1⅜ Jan 24
1,500	8,800	Todd Shipyards Corp	20	—	—	59¾	Sale	54	Sale	53 Dec 3	60 Dec 1	51½ Nov 9	66 July 13
4,300	52,100	Toklan Royalty Corp	70c	—	—	2⅜	Sale	2	Sale	2 Dec 14	2⅜ Dec 1	2 Dec 14	5 Jun 21
425	5,675	Toledo Edison 4¼% pfd	100	90½	94	90	92	91½	93½	90½ Dec 6	92¾ Dec 24	88 Nov 13	99¾ Jun 22
4,900	62,600	Tonopah Mining of Nev	1	1⅛	Sale	1	Sale	1⅛	Sale	¾ Dec 17	1 Dec 1	¾ Dec 17	1⅝ May 25
5,100	132,400	Trans-Lux Corp	1	5½	Sale	4	Sale	3⅝	3⅞	3½ Dec 28	4 Dec 1	3½ Dec 28	6⅜ Apr 15
18,400	330,900	Tri-Continental Corp warr		2¼	2½	2½	Sale	2⅜	Sale	2⅜ Dec 1	2⅞ Dec 6	1¾ Feb 10	4¼ May 15
50	525	Truax Inc	*	28¼	33	26	29	24½	28	25 Dec 28	26 Dec 28	25 Dec 28	31 May 11
3,900	22,300	Trung Sol Lamp Works com	1	9⅛	9½	5⅛	Sale	6¼	6¾	5 Dec 1	6½ Dec 27	4½ Nov 26	9 Jan 5
1,500	14,400	80-cent div preferred	*	11¼	12	8⅞	9¼	9⅞	Sale	8⅞ Dec 7	9⅞ Dec 14	8⅞ Oct 26	12 Jan 7
2,800	27,800	Ulen Realization Corp	10c	2	2⅛	1¼	1½	1	Sale	1⅛ Dec 21	1¼ Dec 3	1⅛ Dec 21	2¾ Jun 10
11,000	123,600	Unexcelled Chemical Corp	5	6	6⅜	2⅞	Sale	2¾	Sale	2⅜ Dec 1	3⅛ Dec 10	2⅜ Dec 1	6½ Apr 23
2,200	53,900	Union Gas of Canada	*	7⅝	Sale	7⅜	7⅞	7¼	Sale	7⅛ Dec 27	7⅝ Dec 6	5⅝ Mar 18	8⅛ Jan 8
200	1,800	Union Investment Co	4	5½	6⅜	6⅛	6⅝	5¾	6⅝	6⅜ Dec 7	6⅜ Dec 7	6 Apr 10	7¼ Nov 1
		Union Oil Co of Calif—											
1,350	10,850	$3.75 pfd series A	*	92⅜	Sale	90⅝	91½	92¼	93¼	90⅝ Dec 4	93 Dec 17	87½ Nov 15	97¾ Jun 9
50	850	Union Stk Yds of Omaha	100	60	62	52½	55	52¾	55½	53½ Dec 27	54 Dec 10	52½ Nov 9	62 Jan 19
20,700	250,300	United Aircraft Prod	50c	3⅜	Sale	3⅛	Sale	3¼	Sale	3⅛ Dec 1	4¼ Dec 8	3 Nov 19	5½ July 8
		United Chemicals Inc—											
300	7,400	Common	*	47	49	41½	48	42	45	42 Dec 7	43 Dec 22	38½ Mar 12	70 Jun 16
24,400	855,400	United Corp warrants		1/16	Sale	⅜	Sale	1/16	Sale	1/16 Dec 1	⅜ Dec 1	1/16 Feb 27	⅞ May 18
1,500	8,600	United Elastic Corp	*	33⅝	35	29⅜	30	28¼	29¼	29 Dec 29	30 Dec 9	29 Dec 29	36½ May 26
9,600	137,700	United Gas Corp	10	17¾	Sale	19⅛	Sale	20¼	20½	x19 Dec 8	20⅞ Dec 24	16 Feb 11	20⅞ Dec 24
38,600	552,300	United Lt & Rys	7	20	Sale	20	Sale	22½	Sale	20 Dec 1	22⅞ Dec 30	17⅞ Feb 17	23¾ Oct 23
1,500	3,050	United Milk Prod com	*	30	31	13½	Sale	10	11	10¼ Dec 27	13½ Dec 1	10¼ Dec 27	30 Jan 5
60	1,068	Preferred	*	24¾	26¾	22	24½	22½	Sale	20 Dec 15	22½ Dec 16	20 Dec 15	25½ Jan 14
		United Molasses Co Ltd—											
—	100	Am dep rcts for ord reg		5	7	4	4½	4¼	4½	— ------	— ------	5¼ May 17	5¼ May 17
40	640	United N J RR & Canal	100	244	249¾	243½	246¾	242	246¾	244¾ Dec 29	245 Dec 29	243¼ Nov 23	250 July 14
600	19,200	United Profit Shar com	25c	1¾	2	1/32	1	⅞	Sale	⅞ Dec 7	1/32 Dec 31	¾ Nov 24	2 Jan 8
150	2,350	10% preferred	10	10⅞	12	6¼	8	6¼	7½	6¼ Dec 30	6¼ Dec 30	6¼ Dec 30	10⅞ Jan 5
23,200	146,550	United Shoe Mach com	25	57½	Sale	50	Sale	49½	Sale	48⅛ Dec 28	51⅞ Dec 2	48 Nov 23	62⅛ Apr 22
1,050	16,305	Preferred	25	39	39½	38	38⅞	37½	38	37¼ Dec 13	39 Dec 2	37¼ Dec 13	41¾ Jan 28
600	15,800	United Specialties com	1	9½	10½	8¼	9¼	8½	9½	8½ Dec 21	8¾ Dec 24	8 Nov 9	13 July 14
15,800	89,000	U S Air Conditioning	10c	—	—	1¾	Sale	1¼	Sale	1¼ Dec 27	1¾ Dec 1	1¼ Dec 27	3⅝ Jun 10
9,600	143,925	U S Foil class B	*	14	Sale	14	Sale	14¾	Sale	13¾ Dec 29	15⅜ Dec 2	11⅝ Feb 11	19¼ May 15
14,900	183,900	U S & Internat Sec com	*	2½	Sale	3⅜	Sale	3⅛	Sale	2⅞ Dec 17	3⅝ Dec 7	1⅝ Feb 27	5⅛ May 15
1,375	9,275	1st preferred with warr	*	80	82½	73¼	Sale	73½	75	73⅛ Dec 29	76¼ Dec 13	70½ Feb 13	86 May 25
8,400	28,500	U. S. Radiator common	1	—	—	5⅞	Sale	5⅜	Sale	5⅜ Dec 29	6 Dec 1	5⅜ Dec 29	8⅝ Sep 3
800	21,500	U S Rubber Reclaiming Co	1	2⅛	Sale	1¾	1⅞	1½	1¾	1½ Dec 17	1⅞ Dec 10	1⅛ Apr 13	3 Jan 6
7,600	51,400	United Stores Corp com	50c	2⅜	Sale	2½	Sale	2½	2¾	2½ Dec 1	2⅝ Dec 2	2⅛ Sep 27	3½ May 14
1,000	14,200	Universal Consol Oil Co	10	—	—	35¾	37	40	41	36 Dec 15	40¼ Dec 18	35 Nov 10	45 July 12
100	875	Universal Insurance	10	18⅛	20	22	25	22	Sale	22 Dec 29	22 Dec 29	19½ Mar 30	23¾ Oct 27
450	9,200	Universal Products Co	10	28	29	23¼	25	24	25	23 Dec 3	24½ Dec 28	22½ Nov 9	29 Jan 7
13,400	125,100	Utah Idaho Sugar Co	5	3¼	Sale	2⅜	Sale	2⅛	Sale	2⅛ Dec 28	2½ Dec 1	2⅛ Dec 28	3⅝ Jan 13
2,000	40,600	Utah Power & Light Co com	*	22	Sale	x22	Sale	21	21½	20⅞ Dec 24	x22 Dec 1	19¾ Mar 31	22⅝ May 21
12,100	56,500	Valspar Corp common	1	9¼	9¾	5⅛	Sale	6⅛	Sale	5⅛ Dec 1	6¼ Dec 27	5 Nov 30	10 Jan 15
40	1,025	$4 conv preferred	5	94	98	66	72	68	72	67 Dec 15	68 Dec 27	67 Sep 28	98 Jan 21
19,900	485,600	Venezuelan Petroleum	1	6¾	Sale	5⅞	Sale	5⅞	Sale	5½ Dec 28	6 Dec 1	5½ Dec 28	10¼ Jun 23
6,500	128,800	Venezuela Syndicate Inc	20c	3⅜	3½	2⅞	3	2¾	3	2½ Dec 14	3⅛ Dec 7	2½ Dec 14	5¼ Jun 16
200	7,400	Vogt Manufacturing Corp	*	13	13⅞	12⅜	13½	11½	12⅝	13½ Dec 3	13½ Dec 3	12¼ July 19	15½ May 21
2,000	19,100	Waco Aircraft Co	*	2	2½	1¼	1½	1⅜	Sale	1¼ Dec 14	1½ Dec 2	1⅛ Nov 27	3¾ May 17
1,300	23,150	Wagner Baking vtc ext	*	9	9¼	9½	10¼	9⅜	9⅞	9⅛ Dec 17	10⅜ Dec 9	8 Feb 24	11⅝ July 15
20	200	7% preferred	100	107¾	110¾	108¼	111	108¾	110	110 Dec 7	110 Dec 7	106 July 26	110¾ Feb 18
9,900	58,900	Waitt & Bond Inc com	1	1⅜	2⅛	1⅜	Sale	1½	Sale	1¼ Dec 29	1⅞ Dec 11	1⅛ Apr 8	2⅜ Jan 6
3,050	15,750	$2 cum preferred	30	11¼	12⅝	8½	Sale	9	9¼	8½ Dec 1	10 Dec 11	8¼ Nov 27	13 Jan 5
53,400	196,200	Waltham Watch Co	1	6⅛	Sale	2⅛	Sale	1¼	Sale	⅝ Dec 29	2⅜ Dec 4	⅝ Dec 29	6⅛ Jan 2
8,100	120,000	Ward Bak Co warrants		3⅛	Sale	4⅝	Sale	4	Sale	3¾ Dec 15	4¾ Dec 2	2¾ Mar 16	7⅛ July 13
1,900	25,700	Warner Aircraft Corp	1	1¾	2	1⅜	1⅝	1¼	Sale	1¼ Dec 31	1½ Dec 7	1¼ Dec 31	2⅝ May 24
4,300	42,800	Wentworth Mfg Co	1.25	8¼	8¾	7⅜	7½	7	Sale	7 Dec 10	7⅜ Dec 2	6¾ Mar 16	10 May 22
		Western Maryland Ry—											
170	2,128	7% 1st preferred	100	151	158	143	149½	146	155	149 Dec 3	155 Dec 6	140 Feb 16	161 May 6
		West Tablet & Stationery—											
100	2,200	Common	*	28	30	24⅝	27	24½	28	25 Dec 27	25 Dec 27	24⅝ Nov 29	29¼ July 16
325	7,525	Westmoreland Coal Co	20	34½	36	35¾	Sale	35⅜	Sale	35⅜ Dec 29	36¾ Dec 7	33 Mar 16	40½ July 9
50	2,750	Westmoreland Inc	10	21	23	20½	21½	20¾	Sale	20⅝ Dec 29	20¾ Dec 31	20 Jun 21	25½ Jan 24
		West Texas Utilities Co—											
30	490	$6 preferred	*	112	113	112⅞	114⅞	112	113½	112½ Dec 28	113½ Dec 10	112 Jan 7	115¾ Apr 6
1,100	5,050	Weyenberg Shoe Mfg Co	1	17½	18⅝	14	Sale	16	Sale	14 Dec 1	16¼ Dec 7	x14 Sep 13	18½ Jan 5
200	14,600	Whitman (Wm) & Co	1	13⅝	14	2½	2⅞	2½	2¾	2½ Dec 16	2½ Dec 16	2½ Dec 16	16¾ Jan 27
1,000	21,450	Wichita River Oil Corp	10	20	21½	18½	19⅞	18	19	18 Dec 27	18⅝ Dec 9	17⅞ Mar 10	24½ Jun 16
2,000	59,800	Wickes (The) Corp	5	7¾	Sale	9⅜	9¾	8¾	Sale	8½ Dec 27	9¾ Dec 7	6½ Feb 10	11 May 17
1,000	5,450	Williams (R C) & Co	*	11¾	12¾	5¾	Sale	6	Sale	5¾ Dec 1	6½ Dec 17	5⅜ Nov 29	11¾ Jan 14
450	4,475	Wilson Products Inc	1	11⅝	13	10	10¼	9¼	10	9¾ Dec 15	10¼ Dec 2	9¾ Dec 15	12¾ Mar 31
3,400	48,800	Wilson Brothers common	1	5½	5¾	4⅜	Sale	4⅜	5	4⅜ Dec 1	5¼ Dec 6	3¾ Feb 11	7⅝ May 18
2,150	9,250	5% preferred w w	25	15¼	15¾	15⅜	16½	14¾	Sale	14¾ Dec 29	15¾ Dec 2	14 Jan 14	19 May 14

For footnotes see page 37.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	New York Curb Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
2,300	47,300	Winnipeg Electric com	*	18⅜	Sale	26¼	Sale	29	Sale	26¼ Dec 1	29 Dec 18	17 Feb 13	29 Dec 18
50	1,370	Wisconsin P&L 4½% pfd	100	99	102	97	98½	99	101	98½ Dec 4	100 Dec 30	95 Jan 27	103 Sep 20
1,300	13,300	Woodall Industries Inc	2	13½	13⅝	11	Sale	10⅛	10⅝	9¾ Dec 15	11 Dec 1	9½ Nov 6	14 Jan 9
800	66,100	Woodley Petroleum Corp	8	18½	Sale	18⅛	19	--	--	19 Dec 2	19⅞ Dec 7	13 Feb 10	22¼ Oct 25
200	200	New common	8	--	--	--	--	12¼	Sale	12¼ Dec 31	12¾ Dec 28	12¼ Dec 31	12¾ Dec 28
2,000	9,000	Woolworth (F W) Ltd— Am dep rcts ord shs	5s	8½	9⅞	6½	7⅛	6⅞	7½	6⅞ Dec 11	7½ Dec 9	6⅛ Nov 9	9½ Jan 22
----	----	6% preference	£1	3	7	2½	6	2⅝	6	-- ------	-- ------	-- ------	-- ------
32,900	290,500	Wright-Hargraves Ltd	*	2¼	Sale	1⅞	Sale	1¾	Sale	1⅝ Dec 15	2 Dec 17	1⅝ Nov 23	3⅛ May 22
$	$	**BONDS**											
58,000	1,013,000	Appalach'n El Pwr 3¼s	1970	102⅛	103¼	105¼	Sale	105½	Sale	104¾ Dec 15	105¾ Dec 14	102½ Jan 5	108 May 21
206,000	2,801,000	Associated Elec 4½s	1953	100	Sale	97¼	Sale	96½	Sale	96 Dec 21	97¾ Jan 3	92½ Jan 9	100⅞ July 12
55,000	652,000	Assoc Tel & Tel 5½s A	1955	97	97¾	101	Sale	101¾	Sale	100⅜ Dec 6	101¾ Dec 30	96 Feb 16	104 Aug 16
11,000	224,000	Atlantic City Elec 3¼s	1965	100¾	105	105⅛	Sale	105¼	106¾	105⅛ Dec 1	105⅞ Dec 4	103⅛ Jan 16	108⅜ Jun 9
7,000	182,000	Bell Telep of Canada— 5s series C	1960	110½	112	108⅝	110	108¼	110	108¼ Dec 30	108⅝ Dec 2	108¼ Nov 18	111 Apr 6
----	6,000	Bethlehem Steel 6s	1998	167	180	155	165	--	180	-- ------	-- ------	155 Sep 23	168 Jan 13
41,000	1,152,000	Boston Edison 2¾s	1970	98¼	99⅜	99¾	Sale	100⅛	100⅝	99¾ Dec 1	100½ Dec 17	98⅛ Aug 2	102⅜ Jun 8
126,000	2,287,000	‡△Cent States Elec 5s	1948	87½	89	85	Sale	89½	91⅞	85 Dec 1	90 Dec 29	81 Mar 2	97 July 14
187,000	3,464,000	△5½s	1954	88	Sale	90⅜	Sale	93¼	Sale	90½ Dec 22	93¼ Dec 29	82½ Mar 3	99⅞ July 14
12,000	462,000	Cities Service 5s	1966	104⅜	Sale	105½	Sale	105¼	106	105 Dec 2	105½ Dec 1	104 Jan 8	106 Aug 3
----	----	5s registered	1966	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
40,000	1,591,000	Debenture gold 5s	1958	103⅝	104⅛	103¾	Sale	104⅜	104¾	103¾ Dec 1	104½ Dec 24	103 May 3	105¼ Feb 24
54,000	947,000	Debenture gold 5s	1969	105⅛	Sale	106⅛	106½	106¼	Sale	105⅛ Dec 4	106½ Dec 23	105⅛ Dec 4	107¼ Aug 10
911,000	15,994,000	Debenture 3s	1977	79¾	Sale	84¾	Sale	87¾	Sale	84⅛ Dec 11	87¾ Dec 28	78 Feb 11	88¼ May 13
1,000	16,000	Deb 3s registered	1977	--	--	--	--	--	--	83½ Dec 10	83½ Dec 10	78½ Mar 16	83½ Sep 13
1,000	66,000	Consol Gas of Balt 4½s	1954	114	--	111⅞	--	111⅞	--	111⅞ Dec 15	111⅞ Dec 15	111⅛ Sep 9	115 Jan 20
1,000	191,000	Consol G E L & P Balt— 3s series P	1969	100	106	104¼	Sale	104¼	--	104¼ Dec 1	104¼ Dec 1	102 Jan 4	106¾ May 6
11,000	215,000	2¾s series Q	1976	96½	98	97¾	98½	99	100	98⅛ Dec 4	99⅛ Dec 18	97⅛ Aug 13	101 Jun 3
44,000	419,000	2¾s series R	1981	96½	98½	98½	99	100	101	99 Dec 2	100½ Dec 24	96½ Oct 27	100½ Dec 24
113,000	2,191,000	2½s conv deb	1962	109	Sale	103½	Sale	102	Sale	101¼ Dec 15	103½ Dec 1	101¼ Dec 15	109 Jan 2
51,000	676,000	Delaware Lack & West RR Lackawanna of N J Div— 1st mtge 4s ser A	1993	55⅜	Sale	60¾	62	62⅜	Sale	61 Dec 15	62 Dec 16	55⅜ Jan 2	65 July 9
34,000	601,000	△1st mtge 4s ser B	1993	29½	30⅛	42½	Sale	45½	48	42½ Dec 1	48 Dec 20	29⅝ Jan 5	48 Dec 20
37,000	572,000	Eastern Gas & Fuel— 3½s	1965	97¾	Sale	98	99	98¼	99	97½ Dec 13	98⅞ Dec 17	97½ Dec 13	103¾ Jun 2
----	16,000	Elmira Wtr Lt & RR 5s	1956	--	125	112⅛	--	112⅛	115	-- ------	-- ------	110 Jun 10	112⅛ Oct 14
1,000	33,000	Ercole Marelli Elec Mfg Co— △6½s with '40 cou'n	1953	34¼	--	26¾	32	27⅛	29	26¾ Dec 8	26¾ Dec 8	24 Oct 14	31 Feb 18
----	----	△6½s ex 1947 coupon	1953	21¼	--	12	--	12	--	-- ------	-- ------	-- ------	-- ------
4,000	67,000	Finland Res Mtge Bank— 5s stamped	1961	50	60	45	55	50⅛	54½	50 Dec 7	50½ Dec 16	38 Mar 12	61 Jan 7
26,000	101,000	Grand Trunk West Ry 4s	1950	100½	102	101⅝	103	102¼	103	102 Dec 9	102½ Dec 13	100¾ Jan 8	102½ Dec 13
17,000	108,000	Green Mount'n Pwr 3¾s	1963	103	104¾	102¼	103½	102	--	102 Dec 23	202¾ Dec 16	102 Dec 23	103¾ Apr 7
11,000	131,000	Guantanamo & Western— 6s series A	1958	59	62	58½	60½	58	61	60½ Dec 7	61¼ Dec 21	56 Feb 17	61¼ Dec 21
9,000	237,000	Ind'polis Pwr & Lt 3½	1970	103½	107	104	--	104¾	105½	104 Dec 2	104¾ Dec 22	103⅛ Feb 16	106¼ Jun 24
26,000	177,000	Internat'l Power Secur— △6½s series C	1955	25¼	32	34	36	31½	34	32 Dec 30	36 Dec 10	17⅝ Mar 11	36 Dec 10
33,000	451,000	△Dec 1941 coupon	1955	23	25⅛	31	33	32	Sale	31 Dec 4	33¾ Dec 10	17 Mar 11	33¾ Dec 10
18,000	237,000	△7s series E	1957	25¼	Sale	35⅛	37	32	36	33 Dec 28	35½ Dec 6	17⅝ Mar 11	35½ Nov 9
37,000	285,000	△Aug 1941 coupon	1957	25	29	32	Sale	32¾	Sale	31½ Dec 4	34½ Dec 14	16½ Mar 20	34½ Dec 14
9,000	215,000	△7s series F	1952	25¼	Sale	35	Sale	32	36	35 Dec 1	35½ Dec 8	17⅝ Mar 11	35½ Dec 8
29,000	312,000	△July 1941 coupon	1952	25	28	31	33	31	33⅞	31 Dec 4	34¼ Dec 14	17⅞ Mar 20	34¼ Dec 14
135,000	1,877,000	Interstate Power Co— Debenture escrow ctfs	----	--	--	62½	Sale	65	Sale	62 Dec 8	65½ Dec 28	55¼ Apr 10	75 Sep 2
5,000	60,000	Isarco Hydro-Elec Co— △7s with '40 coupon	1952	33	--	24½	28	26¼	28	24 Dec 6	26 Dec 28	20 Mar 18	28½ Jan 9
----	4,000	△7s ex 1947 coupon	1952	20	--	12	--	12	--	-- ------	-- ------	16 Mar 31	17 Feb 7
19,000	320,000	△Italian Superpower 6s	1963	26	28	16	20	20	23	16 Dec 6	'21 Dec 28	15¼ Nov 17	25 Jan 7
----	2,000	Kansas Elec Power 3½s	1966	105	--	103	--	101	--	-- ------	-- ------	104⅛ July 20	104⅛ July 20
2,000	127,000	Kansas Pwr & Lt 3½s	1969	105½	107¾	108⅛	109	108¼	Sale	108¼ Dec 2	108¼ Dec 2	107 Jan 22	109¼ May 14
----	49,000	McCord Corp 4½s deb	1956	101¾	103¾	101½	103⅜	101⅜	103⅜	-- ------	-- ------	101⅜ Jan 30	103⅜ Sep 17
22,000	273,000	Midland Valley RR 4s	1963	59	Sale	62⅓	64	64½	Sale	62½ Dec 4	65 Dec 30	58 Mar 2	67 May 7
33,000	327,000	Milwaukee Gas Lt 4½s	1967	102¾	105	104	105½	103	105	103¾ Dec 22	104¼ Dec 2	102¾ Jan 5	106 Aug 13
3,000	72,000	New Engl Pwr 3¼s A	1961	--	107¾	105¾	107½	104	Sale	104 Dec 31	105¾ Dec 3	104 Jan 7	107½ May 25
6,000	139,000	N Y & Westchester Ltg— General 4s	2004	102	Sale	103	104	102⅝	104	103⅛ Dec 9	103¼ Dec 8	101¼ Jan 5	104 July 7
36,000	835,000	Ohio Power 3¼s	1968	105¼	Sale	105¾	107½	106	108¾	105½ Dec 2	106¾ Dec 30	104½ Nov 1	108 May 26
16,000	129,000	1st mortgage 3s	1971	100½	103½	101½	103½	103¼	Sale	101¼ Dec 15	103¼ Dec 31	100 Aug 11	103¼ Jun 1
4,000	114,000	Park Lexington Co 3s	1964	90	95	92½	95	92½	--	92½ Dec 2	93 Dec 20	82¾ Mar 23	93 Dec 20
7,000	116,000	Penn Water & Pwr 3¼s	1964	102¼	104	104¼	105	104⅞	105⅞	104⅞ Dec 20	105 Dec 10	103⅜ Jan 13	105⅜ Jun 9
10,000	72,000	3¼s	1970	100	103¼	104⅛	105¼	104¾	105¼	104¼ Dec 10	104½ Dec 13	103 Jan 9	106 Feb 16
7,000	354,000	Piedmont Hydro-Elec Co— △6½s with '40 cou'n	1960	34	Sale	24½	28	25⅞	Sale	25¼ Dec 10	26⅛ Dec 31	19 Mar 18	34 Jan 2
----	----	△6½s ex 1947 coupon	1960	20	--	12	--	12	--	-- ------	-- ------	-- ------	-- ------
65,000	477,000	Pub Serv El & Gas 6s	1998	--	--	146	150	148¼	149	145½ Dec 15	148½ Dec 30	145½ Dec 15	160 July 8
19,000	281,000	Queens Boro G & E 5½s	1952	103½	108	100⅜	101	101½	103	100¼ Dec 2	102 Dec 28	98 Feb 26	103½ Jan 9
2,000	31,000	Safe Harb Wat Pow 3s	1981	101	108	99½	--	99¾	100½	99¾ Dec 21	99¾ Dec 21	99⅛ Oct 11	101 Feb 21
2,000	22,000	San Joaquin L & P 6s B	1952	112	116	113	115	113	115	113 Dec 9	113 Dec 9	113 Oct 14	114 Aug 2
3,000	42,000	Scullin Steel Co 3s	1951	100⅜	102	101	Sale	101	--	101 Dec 1	101 Dec 1	97½ Apr 1	101½ Mar 22
159,000	2,380,000	South Calif Edison 3s	1965	103	Sale	104	Sale	104¼	104½	103¼ Dec 10	104½ Dec 27	101½ Aug 17	105¼ Jun 8
2,000	41,000	3⅛s series A	1973	--	--	104½	--	103	--	105 Dec 3	105 Dec 3	103 Oct 22	105¾ Apr 9
----	40,000	3s series B	1973	--	--	101	--	101¼	--	-- ------	-- ------	101 Nov 5	101 Nov 5
15,000	417,000	South Calif Gas 3¼s	1970	100	102⅜	104	Sale	103⅞	105	103¼ Dec 10	104⅜ Dec 30	101⅝ Jan 5	105¼ Apr 15
2,000	140,000	Southern Counties Gas of California 3s	1971	99⅞	103	99	100½	99½	100½	99½ Dec 13	99½ Dec 13	98 Mar 2	101 May 11
30,000	149,000	Southwestern Gas & Electric 3¼s A	1970	101½	102½	104¼	Sale	104½	105½	104¼ Dec 1	105 Dec 15	100¼ Jan 7	105¼ Apr 22
9,000	183,000	Spalding (A G) & Bros 5s	1989	99	100	96	98½	95	96¾	95 Dec 20	98 Dec 13	95 Dec 20	104 Aug 18
4,000	62,000	△Starrett Corp 5s	1950	114¼	--	118	123	121½	125¾	121 Dec 10	126 Dec 27	114½ Apr 26	126 Dec 27
3,000	109,000	Collateral trust 5s	1966	75	Sale	63	68	64½	Sale	64 Dec 1	65½ Dec 29	63 Jun 23	75 Jan 2
21,000	103,000	Stinnes (Hugo) Corp— △7s 3d stamped 4s	1946	27	30	21⅜	25	18	25	21 Dec 28	24 Dec 3	16 Oct 22	30⅛ Apr 3
28,000	216,000	Stinnes (Hugo) Industries— △7s 2d stamped 4s	1946	25	30	21⅜	24	18	Sale	18 Dec 31	24 Dec 3	16⅝ Oct 26	30 Apr 28
17,000	472,000	Terni Hydro-Elec Co— △6½s with '40 cou'n	1953	35	Sale	34	36	30	35	29 Dec 10	30 Dec 2	19 Mar 17	38 Apr 22
----	----	△6½s ex 1947 coupon	1953	20	--	12	--	12	--	-- ------	-- ------	-- ------	-- ------
23,000	157,000	United Elec of N J 4s	1949	103⅜	--	101	Sale	100¾	--	100¾ Dec 2	101 Dec 1	100¾ Dec 2	103⅛ Jan 6
8,000	63,000	United Elec Service Co— △7s with '40 coupon	1956	32	--	25	Sale	26¼	27¾	24 Dec 3	25¼ Dec 10	18 Mar 10	27½ Apr 13
--	----	△7s ex 1947 coupon	1956	20	--	12	--	12	--	-- ------	-- ------	-- ------	-- ------
31,000	407,000	Waldorf Astoria Corp— △5s income deb	1954	76½	78½	82½	Sale	82½	Sale	82½ Dec 1	83 Dec 2	72 Mar 8	86 Aug 9
4,000	126,000	Washington Water Pwr— 1st mortgage 3⅛s	1964	101	106	107	107½	107	107⅜	106⅞ Dec 13	107 Dec 21	102¼ Jan 6	108 Nov 19
13,000	137,000	Western Newspaper Union— 6s conv s f deb	1959	103½	105	100	102½	100½	102	100¼ Dec 15	102 Dec 30	98½ July 13	104 Nov 4
----	88,000	West Penn Electric 5s	2030	107½	Sale	108⅛	--	108½	--	-- ------	-- ------	106 Apr 16	108½ Aug 9
9,000	158,000	West Penn Traction 5s	1960	120	--	119⅛	119¾	118¾	119⅛	118⅝ Dec 7	118¾ Dec 21	117 Apr 13	120 Jan 5

For footnotes see page 37.

Aggregate Sales in December $	Aggregate Sales for Year 1948 $	New York Curb Exchange BONDS	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices (PRICES IN DECEMBER)	Highest Sale Prices (PRICES IN DECEMBER)	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
		FOREIGN GOVERNMENT AND MUNICIPALITIES										
----	5,000	Agricul Mtge Bk Rep of Col △20-year 7s Apr 1946	66	--	60¼	--	61	--	-- ------	-- ------	61⅛ May 5	65⅛ Feb 27
1,000	8,000	△20-year 7s Jan 1947	66	--	60¼	--	61	--	61¼ Dec 14	61¼ Dec 14	61 Nov 26	62½ Apr 22
12,000	122,000	△Cauca Valley (Rep of Colombia) extl s f 7s 1948	39½	43	32¼	34	37	37¾	35⅛ Dec 28	36¾ Dec 30	31 Aug 20	39½ Jan 7
1,000	70,000	Danish Cons Municipal— 5½s 1955	84½	Sale	69	75	70	75	70 Dec 24	70 Dec 24	58 Jun 2	84½ Jan 3
9,000	55,000	5s 1953	76	80	68	70	70	72	68½ Dec 6	69½ Dec 10	66 Jun 10	78 Jan 27
50,000	190,000	△Danzig Port & Waterways Board 6½s 1952	9	12	5¼	6	5½	Sale	5 Dec 29	5½ Dec 31	5 Oct 18	8 Mar 23
12,000	88,000	△Lima (City) Peru 6½s 1958	15	Sale	12⅜	13	12⅝	14	12⅜ Dec 6	13 Dec 7	12 May 24	15 Jan 2
2,000	19,000	Maranhao (State of) Brazil stpd pursuant to Plan A Int reduced to 2½% 2008	25	28	24	Sale	24	26	24 Dec 1	24 Dec 1	24 Feb 27	30 Apr 29
7,000	81,000	△Medellin (Colomb) 7s 1951	39½	45	32½	Sale	37¼	39	32½ Dec 1	35⅛ Dec 13	31 Aug 26	39½ Jan 15
----	5,000	Mortgage Bank of Bogota— △7s issue May 1927 1947	44	--	41	--	41½	42	-- ------	-- ------	42½ May 13	44 Feb 27
----	9,000	△7s issue Oct 1927 1947	45	--	41	--	41½	--	-- ------	-- ------	42 Jun 8	44½ Jan 13
----	6,000	△Mtge Bank of Chile 6s 1931	20	--	27	--	28	--	-- ------	-- ------	22 Apr 2	27 Nov 30
----	45,000	Mtge Bk of Denmark 5s 1972	81	90	61	65	61	64	-- ------	-- ------	62 Oct 2	81 Jan 12
----	35,000	Parana (Brazil)— Stpd pursuant to plan A Int reduced to 2½% 2008	27	30	26½	28	26½	28	-- ------	-- ------	25 May 17	27 Jan 14
409,000	2,893,000	Peru (Republic of)— 1% to 2½% A, B, C, D, E 1997	--	--	14	14¼	15⅜	Sale	14 Dec 2	15½ Dec 30	13⅜ Apr 29	15⅜ Jan 31
----	86,000	Rio de Janeiro— Stpd pursuant to plan A Int reduced to 2% 2012	23	24½	22½	24	23	24½	-- ------	-- ------	18 Mar 23	24 Jan 30
509,000	3,785,000	△Russian Govt 6½s 1919	2⅜	2⅞	2	2⅛	2⅛	Sale	1¾ Dec 16	2⅛ Dec 31	1¾ Dec 16	3½ Feb 3
158,000	1,909,000	△5½s 1921	2⅜	2½	2	2¼	2	2¼	1¾ Dec 16	2 Dec 2	1¾ Dec 16	3½ Jan 28

* No par value.
a Deferred delivery sale.
d Ex-interest.
f Ex-distribution.
g Ex-stock dividend.
r Sold for cash.
x Ex-dividend.
y Ex-rights.
△ Bonds being traded flat.
‡Ex partial liquidating dividend.
‡Reported in receivership.

Abbreviations used above:
"cod" Certificates of deposit.
"cons" Consolidated.
"conv" Convertible.
"cum" Cumulative.
"m" Mortgage.
"n-v" Non-voting.
"vtc" Voting trust certificates.
"w i" When issued.
"x w" Without warrants.

Deferred delivery sales, of which no account is taken in computing range, are given below:
No sales.
Under the rule sales, of which no account is taken in computing range, are given below:
No sales.
Cash sales, of which no account is taken in computing range, are given below:
No sales.

Pittsburgh Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PITTSBURGH STOCK EXCHANGE

Stock Sales	1948	1947	Bond Sales	1948	1947
December ---------- Shares	82,681	99,712	December ----------	------	------
Jan. 1 to Dec. 31 ---------- Shares	929,227	951,696	Jan. 1 to Dec. 31 ----------	$6,000	------

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Pittsburgh Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices (PRICES IN DECEMBER)	Highest Sale Prices (PRICES IN DECEMBER)	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
808	5,983	Allegheny Ludlum Steel	*	--	--	24⅞	Sale	24	Sale	23⅝ Dec 29	25⅞ Dec 6	23⅝ Dec 29	33⅜ Jun 9
58	837	Arkansas Nat Gas Co com	*	--	--	--	--	5⅞	6¼	5¾ Dec 24	6¼ Dec 22	4¾ Jan 22	8⅜ May 22
----	885	6% preferred	10	--	--	--	--	10½	11	-- ------	-- ------	10¼ May 24	11 Mar 18
----	100	Armstrong Cork Co	*	--	--	--	--	47¾	48¼	-- ------	-- ------	55⅛ Jun 7	55⅛ Jun 7
803	5,977	Blaw-Knox Co	*	15⅛	Sale	13¼	Sale	13⅜	Sale	13¼ Dec 1	13⅞ Dec 2	13 Mar 16	19⅝ May 18
400	5,256	Clark (D L) Co	*	10½	12½	8	10	8¼	--	8⅛ Dec 20	9 Dec 21	8⅞ Dec 20	12 Jan 23
1,241	14,601	Columbia Gas System	*	12	Sale	10½	Sale	10⅞	11⅛	10½ Dec 1	11¼ Dec 6	10¼ Feb 24	14⅞ Jun 24
200	3,396	Continental Commercial Corp	1	1¾	2	2	2¾	2	Sale	2 Dec 31	2 Dec 31	2 Jan 27	2⅞ Jun 25
----	790	Devonian Oil Co	10	62	Sale	--	--	--	--	-- ------	-- ------	58¾ Jan 6	63 Feb 5
3,431	5,561	Duquesne Brewing new	5	--	--	x10⅞	11½	10	Sale	10 Dec 17	10⅞ Dec 3	10 Dec 17	12 Nov 19
123	2,269	Follansbee Steel Corp	10	--	--	--	--	23	23½	24⅛ Dec 17	25⅝ Dec 3	23½ Feb 11	29¼ Jan 13
137	14,533	Fort Pitt Brewing	1	8½	Sale	10	Sale	9¾	Sale	9¾ Dec 4	10 Dec 1	7⅞ Mar 5	10⅝ Sep 24
325	4,765	Harbison Walker Refrac	*	--	--	--	--	22¾	23¼	22⅞ Dec 9	23¾ Dec 14	21⅝ Feb 24	27 May 21
----	50	Horne (Joseph) Co	*	--	--	--	--	30	--	-- ------	-- ------	40 Apr 9	45 Feb 17
1,048	1,706	Joy Manufacturing	1	39¾	40	--	--	38¾	Sale	33¼ Dec 2	39¼ Dec 30	31⅜ Nov 3	39¼ Dec 30
2,586	10,466	Lone Star Gas	10	20¼	21	20⅜	--	22⅛	--	20⅝ Dec 3	22¾ Dec 28	18⅜ Feb 17	23⅛ May 21
400	4,353	Mackintosh-Hemphill	5	6	7	7¾	8¾	8	8½	7⅞ Dec 29	9 Dec 3	6⅛ Feb 17	9 Aug 4
----	5,515	McKinney Mfg Co	1	2½	3½	2⅞	3¼	2¾	3¼	-- ------	-- ------	2½ Jun 9	3½ Sep 10
3,354	83,500	Mountain Fuel Supply	10	14¼	14½	21¼	22	22	Sale	21 Dec 28	22¾ Dec 30	11½ Mar 2	24½ Nov 1
3,861	25,955	Nat Fireproofing Corp	5	5	5¼	2⅜	Sale	2⅜	Sale	2⅜ Dec 1	2⅝ Dec 7	2⅜ Dec 1	6 Apr 19
40	330	National Radiator	4	--	--	--	--	8½	9	8⅛ Dec 3	8⅛ Dec 3	8⅛ Dec 3	9¾ Jan 14
----	1,820	Ohio Oil & Gas	5	--	--	--	85c	35c	75c	-- ------	-- ------	50c Jun 21	75c Oct 27
---	514	Penn Federal Corp	*	2½	4½	2	--	2	--	-- ------	-- ------	1⅞ May 22	2 July 21
510	6,203	Pittsburgh Brewing com	*	3⅛	3½	3	3½	2¾	3⅛	3 Dec 6	3 Dec 6	2½ Mar 25	3½ Jan 22
1,067	10,101	$3.50 preferred	*	52½	58	30⅞	32	28	30½	28 Dec 27	31½ Dec 21	28 Dec 27	52⅜ Jan 5
----	120	Pittsburgh Forgings	1	--	--	--	--	15½	16	-- ------	-- ------	20¼ Jun 9	20¼ Jun 9
105	6,234	Pittsburgh Oil & Gas	5	1⅝	2	2	2⅜	2	2⅜	2⅛ Dec 27	2⅛ Dec 27	1½ Mar 9	2¼ Aug 19
1,029	12,894	Pittsburgh Plate Glass	10	38⅛	Sale	32	Sale	32¼	Sale	30⅛ Dec 21	32¾ Dec 30	30⅛ Dec 21	39⅜ Jun 1
636	5,313	Pittsburgh Screw & Bolt	*	10	Sale	--	--	8¼	Sale	8⅛ Dec 6	8⅜ Dec 8	7⅞ Feb 13	10 Jan 2
100	907	Pittsburgh Steel Pdry com	*	4	5¾	3	4	3⅛	Sale	3⅛ Dec 31	3⅛ Dec 31	3⅛ Dec 31	5⅛ July 6
----	194	5% preferred	100	61½	65	50½	60	--	57	-- ------	-- ------	54 Oct 8	61 Jan 14
1,600	8,857	Renner Co	1	1	1½	60c	70c	50c	65c	60c Dec 28	70c Dec 8	60c Dec 28	1¼ Mar 2
----	988	Reymer & Bros	*	--	14	--	15	9	12	-- ------	-- ------	13 Jan 12	13½ Apr 8
----	102	Ruud Manufacturing	5	23¾	--	--	--	21	26	-- ------	-- ------	23¾ Mar 12	23¾ Mar 12
19,341	217,994	San Toy Mining	1	13c	15c	11c	Sale	9c	Sale	8c Dec 27	11c Dec 1	8c Dec 27	19c May 24
----	575	Shamrock Oil & Gas	1	--	--	--	--	27½	28	-- ------	-- ------	27⅜ Mar 15	35⅝ Jun 21
249	2,157	Standard Steel Spring	1	15	Sale	--	--	15	Sale	13⅞ Dec 6	15 Dec 31	11⅞ Mar 1	15 Jan 2
----	300	United Engineering & Pdy	5	--	--	--	--	38¼	39	-- ------	-- ------	40 Jan 28	43¾ July 28
500	2,940	United States Glass com	1	6¾	8½	5	6½	5⅛	6½	5¼ Dec 17	5½ Dec 17	5¼ Dec 17	10 Apr 24
102	3,841	Common vtc	1	6½	8½	5	7	5⅛	5½	5½ Dec 15	5½ Dec 15	5⅜ Mar 16	9¾ Apr 24
348	8,396	Vanadium Alloys Steel	*	34½	35	34	36	34½	37	34¾ Dec 18	36 Dec 24	33 Apr 6	38 Aug 30
1,374	16,567	Westinghouse Air Brake	*	37⅜	Sale	30¾	Sale	31⅞	Sale	30¾ Dec 1	32⅞ Dec 21	29⅞ Nov 26	39½ Jun 14
1,391	13,820	Westinghouse Elec Corp 12.50		30	Sale	24	Sale	25⅜	Sale	23⅜ Dec 21	25⅝ Dec 30	23⅜ Dec 21	33 Jun 9
$	$	BONDS											
----	6,000	Pittsburgh Brewing 6s 1949		--	--	--	--	100	--	-- ------	-- ------	100½ Aug 9	103 Feb 20

*No par value.

Philadelphia Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PHILADELPHIA STOCK EXCHANGE

Stock Sales	1948	1947	*Stock Sales*	1948	1947
December ---------- *Shares*--	382,000	494,000	Jan. 1 to Dec. 31 ---------- *Shares*--	4,035,000	4,606,008

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Philadelphia Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
1,312	17,390	American Stores	*	24½	25	22¼	22¾	20⅞	Sale	20⅞ Dec 31	22⅝ Dec 2	20⅞ Dec 31	27⅛ Apr 23
9,649	80,944	American Tel & Tel	100	151⅜	Sale	150⅜	Sale	150⅛	Sale	149⅜ Dec 28	151⅞ Dec 8	147⅞ Mar 17	158¾ Jun 10
1,637	8,620	Baldwin Loco Works vtc	13	14⅞	15⅛	12	12⅛	11⅜	Sale	11⅛ Dec 28	12⅝ Dec 2	11⅛ Dec 28	17 Jun 3
		Bankers Securities Corp—											
35	303	Common	50	--	--	--	--	--	--	110 Dec 28	110 Dec 28	110 Mar 8	116 May 3
184	959	6% partic preferred	50	74	80	66½	80	66	Sale	63 Dec 31	75 Dec 17	63 Dec 31	75 Dec 17
1,181	16,391	Budd Company	*	10¼	Sale	8⅜	8⅝	8¼	8½	7⅞ Dec 22	8¾ Dec 6	7⅞ Dec 22	11¾ May 21
2,299	28,423	Chrysler Corp	2.50	63½	Sale	50¾	Sale	52¼	Sale	50¾ Dec 1	54⅝ Dec 13	50½ Nov 30	65½ Jun 10
400	2,180	Cooper Brewing Co cl A	1	2⅛	2½	--	--	--	--	2½ Dec 16	2½ Dec 16	1 Jan 21	2⅞ May 18
2,605	29,571	Curtis Publishing Co	*	9	9¼	7⅛	Sale	7⅛	Sale	6⅞ Dec 31	8 Dec 6	6⅞ Dec 31	13¼ July 15
		Delaware Power & Light											
8,417	74,077	Common	13.50	17	Sale	16⅛	Sale	17¾	Sale	15⅜ Dec 17	17¾ Dec 31	15⅜ Dec 17	18⅛ May 17
----	----	3.70% preferred	100	89	91	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	4% preferred	100	98	100	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,434	13,405	Electric Storage Battery	*	55⅝	Sale	49⅞	Sale	50⅛	Sale	48½ Dec 29	52 Dec 8	48½ Dec 29	56⅝ Jan 2
7,609	82,094	General Motors Corp	10	58⅛	Sale	56⅛	Sale	59	Sale	56⅛ Dec 1	59⅜ Dec 30	50⅜ Mar 17	65⅞ Oct 26
863	9,307	Gimbel Brothers	5	21	21½	17¾	Sale	17¼	Sale	17¼ Dec 28	18⅛ Dec 2	17¼ Dec 28	25⅛ May 21
1,639	30,406	Lehigh Coal & Navigation	10	10⅜	10⅝	10⅝	Sale	10⅞	Sale	10½ Dec 7	11⅛ Dec 30	9⅜ Oct 7	13 May 22
345	3,453	Lehigh Valley RR	50	5¾	6	5	5¼	4⅜	4¾	4⅝ Dec 21	5 Dec 6	4½ Feb 11	7⅞ May 15
300	6,938	National Power & Light	*	¾	⅞	⅝	¾	½	⅝	½ Dec 16	⅝ Dec 24	½ Nov 20	1 May 18
7,087	104,271	Pennroad Corp	1	6⅛	Sale	7	Sale	7⅜	Sale	6¾ Dec 2	7⅜ Dec 31	5½ Mar 19	8½ Oct 16
8,564	106,096	Penn Power & Light	*	18½	Sale	17⅞	Sale	17¾	Sale	16⅝ Dec 22	18⅛ Dec 1	16⅝ Dec 22	20⅛ July 6
28,249	194,488	Pennsylvania RR	50	18⅜	Sale	16⅞	Sale	16½	Sale	16 Dec 23	17⅞ Dec 1	16 Dec 23	22⅛ May 24
1,277	10,645	Penn Salt Mfg common	10	46¾	Sale	38¼	Sale	35⅝	Sale	35⅝ Dec 31	38¼ Dec 1	35⅝ Dec 31	48⅛ Apr 22
----	254	3½% pfd series A	100	116½	Sale	103	110	103	107	-- ------	-- ------	104 Oct 14	118 May 27
		Pennsylvania Tel Corp—											
----	----	$2.10 preferred	*	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	232	$2.25 preferred	*	--	--	--	--	--	--	-- ------	-- ------	51½ Sep 8	53 July 7
----	2,363	Pep Boys	1	3⅞	4¼	--	--	--	--	-- ------	-- ------	4 Jun 8	5½ Jan 15
----	57	Philadelphia Co	*	10¼	11	--	--	--	--	-- ------	-- ------	9½ Sep 16	9½ Sep 16
		Philadelphia Elec Co—											
27,542	227,866	Common	*	23⅝	Sale	20¾	Sale	20½	Sale	20⅛ Dec 20	21½ Dec 6	20⅛ Dec 20	24¾ Jun 14
1,319	16,167	$1 div preference com	*	24¾	25½	23⅞	Sale	23	23½	22⅜ Dec 29	23⅞ Dec 1	21½ Feb 28	25 Mar 23
----	25	3.8% preferred	100	--	--	--	--	--	--	-- ------	-- ------	101¾ Jun 23	101¾ Jun 23
----	91	4.4% preferred	100	110	113	--	--	--	--	-- ------	-- ------	109½ Jan 8	110 Jan 8
45	305	Phil Insulated Wire	*	18¾	20	17	22	17⅛	22	17 Dec 28	17⅛ Dec 30	17 Dec 28	20 Apr 5
3,448	24,988	Philco Corp	3	33¼	Sale	36⅝	Sale	39½	Sale	36⅝ Dec 1	41¾ Dec 14	28 Jan 26	45⅛ July 7
		Public Service Elec & Gas											
5,930	23,826	Common	*	--	--	20⅞	Sale	20⅜	Sale	19⅞ Dec 10	20⅞ Dec 1	19⅞ Dec 10	23⅞ July 8
7,642	18,321	$1.40 div preference com	*	--	--	25¾	26¼	26⅝	Sale	24⅞ Dec 14	26⅝ Dec 30	24⅞ Dec 14	28⅞ July 9
1,736	16,667	Reading Co	50	20	Sale	22¾	Sale	23	Sale	21⅜ Dec 24	23¼ Dec 31	16⅞ Feb 5	27½ July 12
46	3,448	Salt Dome Oil Corp	1	11⅞	12⅜	10⅜	Sale	10	10½	10⅜ Dec 1	10¾ Dec 14	7½ Sep 29	12⅛ Jun 18
878	9,866	Scott Paper common	*	44	45	46½	48½	47	48	45⅝ Dec 9	r48 Dec 30	39¼ Mar 10	50⅞ May 27
----	----	$3.40 preferred	*	91	96	86	92	88	94	-- ------	-- ------	-- ------	-- ------
		Scranton-Spring Brook											
10	110	Water Service Co com	*	9¾	10¼	9⅞	10¼	9⅝	10	10 Dec 7	10 Dec 7	10 Dec 7	10⅛ Nov 20
----	----	4.10% preferred	100	86	90	--	--	--	--	-- ------	-- ------	-- ------	-- ------
949	11,237	Sun Oil Co	*	55	59	62	62½	59⅞	Sale	59⅜ Dec 29	62⅝ Dec 2	50⅛ Mar 16	70⅞ Nov 22
		Tacony-Palmyra Bridge—											
----	429	Class A participating	*	61½	65	--	--	--	--	-- ------	-- ------	60⅛ Apr 2	82 Sep 2
2,222	7,125	Tonopah Mining	1	1	1¼	¾	1	¾	1	⅝ Dec 17	⅞ Dec 14	⅝ Dec 17	1½ Feb 18
3,725	50,305	United Corp	1	2⅜	2½	2¼	Sale	2¼	Sale	2⅛ Dec 16	2⅜ Dec 1	2 Feb 17	3⅞ May 18
4,249	43,718	United Gas Improvement	13½	21	21¼	19⅝	Sale	19	Sale	18⅝ Dec 28	19⅞ Dec 3	18⅝ Dec 28	23⅛ May 25
187	2,945	Westmoreland Inc	10	22¼	24	20½	21½	20½	21½	20⅜ Dec 17	21 Dec 6	20⅛ July 15	24 Feb 6
105	2,603	Westmoreland Coal	20	35¾	37	35	Sale	35	36	35 Dec 1	36 Dec 16	32 Mar 18	39¾ July 9

*No par value. b Cash sale.

Securities Called for Redemption

The following tabulation indicates alphabetically Corporation bonds and stocks which are being prepaid in their entirety.

BONDS

Cuba Co deb. 3s, due 1949, effective Dec. 13. 1948 payment in full of $950.39 per $1,000 principal amount.

Cuba (Republic of) 5½s, 1953, Jan. 15 at 100. 4½s, due Aug. 1, 1949, Feb. 1 at 100.

Denver & Salt Lake Ry. 4s series A due 1950, Jan. 1 at 101.

Detroit Leland Hotel 5s due 1952, Jan. 10 at 100.

Lawrence Hotel (Erie, Pa.) 4s, formerly 6s, due 1960, Jan. 1 at 100.

Lehigh Valley Transit 5s, due 1960, paid off on Dec. 13, 1948 at principal amount plus interest.

STOCKS

Ohio Leather 5% conv. pfd., Jan. 1 at $110.

Chicago Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE CHICAGO STOCK EXCHANGE

Stock Sales	1948	1947	*Bond Sales*	1948	1947
December ----------*Shares*--	*784,000	628,000	December ----------	None	$1,000
Jan. 1 to Dec. 31---------*Shares*--	7,568,000	6,530,000	Jan. 1 to Dec. 31----------	$144,000	22,000

*2,200 rights and 640 warrants traded in December.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Chicago Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
----	200	Abbott Laboratories com	*	--	--	--	--	--	--	-- -----	-- -----	70¾ Mar 2	70¾ Mar 2
170	370	Acme Steel Co	10	--	--	--	--	--	--	45¾ Dec 3	46 Dec 3	45¾ Dec 3	54 May 14
780	2,970	Adams (J D) Mfg	*	14¾	17	14⅜	17	13	14	13 Dec 27	13 Dec 27	13 Dec 27	15¾ Jun 7
18,700	63,700	Admiral Corp common	1	7¾	8	18⅝	Sale	18⅞	19⅛	18⅝ Dec 1	22½ Dec 8	7⅜ Feb 17	22½ Dec 8
1,450	21,250	Advanced Alum Castings	5	4⅛	4½	5	5½	5	Sale	4½ Dec 14	5 Dec 27	3¾ Feb 10	6¼ May 21
1,100	19,600	Aetna Ball Bearing com	*	10½	11⅛	10¼	10¾	10½	Sale	10⅛ Dec 31	10¾ Dec 3	9½ Feb 11	12½ May 15
1,900	19,800	Allied Laboratories com	*	25	26	17⅜	17⅞	17¾	Sale	17⅝ Dec 4	18⅜ Dec 20	17 Nov 24	26⅝ Jun 23
----	100	Allis-Chalmers Mfg Co— Common	*	--	--	--	--	--	--	-- -----	-- -----	26¾ Nov 30	26¾ Nov 30
7,400	85,500	Amer Tel & Tel Co cap	100	151½	152	151	Sale	150¼	Sale	149⅝ Dec 13	151¾ Dec 8	148 Mar 17	158⅝ Jun 9
13,600	84,100	Armour & Co common	5	14	Sale	7⅜	Sale	7	Sale	6⅞ Dec 21	7⅞ Dec 1	6⅞ Dec 21	15 May 19
----	100	$6 prior preferred	*	--	--	--	--	--	--	-- -----	-- -----	91 Sep 15	91 Sep 15
5,450	39,200	Asbestos Mfg Co common	1	2	Sale	1⅝	Sale	1⅜	Sale	1⅛ Dec 27	1⅝ Dec 1	1⅛ Dec 27	2½ May 17
----	1,000	Associates Investment Co	10	--	--	--	--	--	--	-- -----	-- -----	31¾ May 24	31¾ May 24
1,000	12,150	Athey Products Corp cap	4	7½	8	5¼	6	5¼	Sale	5¼ Dec 17	5½ Dec 8	4⅞ Nov 10	8 Jan 5
550	11,750	Automatic Washer com	3	3¾	4¼	3¼	3½	2½	2¾	2 Dec 28	3 Dec 9	2 Dec 28	4⅝ Apr 23
4,600	73,750	AVCO Mfg Corp	3	5	Sale	6¾	7	7	Sale	6⅞ Dec 3	7⅜ Dec 11	4⅝ Feb 11	7½ Oct 26
100	850	Barber Co (W H) common	1	25	28	26½	--	26½	--	28 Dec 7	28 Dec 7	25 Jan 20	28½ Oct 22
20	1,550	Barlow & Seelig cl A conv	5	16	17½	16⅝	18¾	--	18¾	16⅝ Dec 23	16⅝ Dec 23	16 Jan 16	18 Oct 21
1,050	10,350	Bastian-Blessing Co com	*	37	38½	35	Sale	35	36¾	x34 Dec 13	36½ Dec 29	30 Aug 10	40 Mar 22
2,950	21,822	Belden Mfg Co common	10	20½	Sale	13¾	Sale	14½	Sale	13⅜ Dec 1	16 Dec 17	13⅜ Dec 1	20½ Jan 2
2,200	7,200	Bendix Aviation	5	--	--	33⅜	Sale	34	34½	33⅜ Dec 1	35 Dec 24	31 Nov 5	36¾ Oct 22
7,750	40,650	Berghoff Brewing Corp	1	12⅞	13¼	7½	7⅝	6⅝	Sale	6⅝ Dec 27	7¾ Dec 3	6⅝ Dec 27	13½ May 27
2,800	21,450	Binks Mfg Co capital	1	12	13	14⅝	Sale	13	Sale	13 Dec 28	15 Dec 8	9½ Mar 10	15¼ Nov 1
100	3,200	Bliss & Laughlin Ins com	2½	16½	17¼	13	14½	12½	14	13¾ Dec 9	13¾ Dec 9	13¾ Nov 10	17 Jan 6
4,100	21,300	Borg (George W) Corp	10	10¾	11	10⅜	11	9¼	Sale	x8⅝ Dec 30	10¾ Dec 2	x8⅝ Dec 30	13¼ Sep 3
1,500	11,200	Borg-Warner Corp com	5	53¾	54¼	56	Sale	53½	54	52 Dec 28	58 Dec 14	45¼ Feb 6	66¼ July 13
250	8,600	Brach & Sons (E J) cap	*	57	61¾	45	49½	43	45¼	42 Dec 28	45 Dec 11	42 Dec 28	62 Apr 29
----	3,000	Bruce Co (E L) common	5	46	47½	--	--	--	--	-- -----	-- -----	44 Mar 9	51½ May 5
700	5,550	Common (new)	2½	--	--	19	21	20	21	21 Dec 2	24 Dec 11	21 Nov 24	34 Jun 8
400	8,850	Burd Piston Ring common	1	14¼	14½	13	15	11½	13	x12½ Dec 8	13 Dec 15	x12½ Dec 8	17⅛ Jun 24
550	6,400	Burton-Dixie Corp	12½	17¼	18	16⅜	Sale	16¾	17¾	16⅜ Dec 1	18 Dec 20	16 Sep 21	18½ Apr 15
2,800	27,860	Butler Bros common	10	12½	12⅞	9	Sale	8⅝	Sale	8½ Dec 11	9 Dec 1	8½ Dec 11	15⅛ Jun 3
7,200	29,500	Carr-Consol Biscuit com	1	6	6¼	2⅞	3¼	3	Sale	2½ Dec 15	3⅛ Dec 6	2½ Dec 15	6 Jan 9
200	3,450	Castle & Co (A M) com	10	32	33⅜	30	40	32	Sale	32 Dec 31	33 Dec 28	31 Jan 15	38 May 17
900	15,950	Cent Ill Secur Corp com	1	1⅝	1⅞	1⅜	1¾	1¼	1½	1¼ Dec 8	1⅜ Dec 8	1¼ Feb 3	2¾ May 18
1,500	10,150	Convertible preferred	*	11½	12½	12	13	11⅜	Sale	11 Dec 10	12 Dec 7	10½ Feb 16	15½ Jun 1
14,800	116,800	Cent & S W Util com	5	9¼	Sale	10⅛	10⅜	11¼	Sale	10¼ Dec 3	11¼ Dec 27	8½ Feb 11	11¾ Oct 25
1,660	191,100	Rights w i	----------	--	--	1/256	Sale	--	--	r1/256 Dec 1	r1/256 Dec 1	1/256 Nov 27	3/16 Nov 19
----	100	Cen States P & Lt 7% pfd	*	--	--	--	--	--	--	-- -----	-- -----	8¼ Mar 3	8¾ Apr 3
275	5,600	Cherry Burrell Corp com	5	25	Sale	14	15	12¾	14	13½ Dec 29	15 Dec 6	13½ Dec 19	25½ Jan 2
14,500	122,950	Chicago Corp common	1	11⅝	Sale	9¼	Sale	10¾	11	9¼ Dec 1	11 Dec 29	9⅛ Nov 30	14½ May 20
150	6,150	Convertible preferred	*	64¾	--	64⅝	Sale	64¾	66	64¼ Dec 9	64⅝ Dec 1	64¼ Jun 17	66 May 15
----	937	Called	----------	65	--	--	--	--	--	-- ----- --	-- -----	65 Jan 5	65½ Jan 8
810	2,164	Chicago Elec Mfg cl A pfd	*	30	--	38	--	34	36	34 Dec 21	38 Dec 9	32 Jan 23	38 Apr 20
300	11,520	Chic Mil St Paul & Pac vtc	*	9⅜	9⅝	8⅛	8⅜	7⅞	7⅞	7¾ Dec 28	8⅛ Dec 17	7½ Feb 11	13 July 13
200	3,410	Chic Rock Isl & Pac com	*	--	--	34½	35	33	33½	33¼ Dec 23	33¼ Dec 23	26⅜ Feb 13	41¾ Sep 1
----	3,901	Chicago & South Air Lines	*	5	Sale	--	--	--	--	-- -----	-- -----	5 Jan 2	7⅛ May 15
150	1,939	Chicago Towel Co com	*	70¼	72	63¼	70	66¾	74	64 Dec 2	75 Dec 27	64 Dec 2	80 Jan 30
125	939	Convertible preferred	*	--	--	111	--	111	--	111 Dec 23	111 Dec 23	110 July 13	115¼ Mar 3
----	300	Chi Yel Cab Co Inc cap	*	--	--	--	--	--	--	-- -----	-- -----	12½ Nov 16	15¼ Oct 22
2,500	28,210	Chrysler Corp (new)	2½	63⅞	Sale	51⅜	Sale	53⅛	Sale	51⅜ Dec 1	64⅞ Dec 13	50⅝ Nov 30	65½ Jun 11
2,700	19,450	Cities Service Co common	10	37¾	38¼	40⅞	Sale	44	Sale	40⅞ Dec 1	45⅜ Dec 23	32 Feb 11	63¾ Jun 22
850	4,000	Club Alum Products Co com	*	7	8	5¾	6¾	5⅞	Sale	5½ Dec 18	5⅞ Dec 31	5½ Dec 18	7⅛ Apr 7
150	7,000	Coleman (The) Co Inc	5	37½	Sale	26½	Sale	27⅛	30	26½ Dec 1	28 Dec 21	23 Aug 3	39 Jan 16
18,400	205,990	Com'wealth Edison com	25	27	Sale	25⅛	Sale	25¼	Sale	25 Dec 9	26 Dec 31	25 July 30	30½ July 8
260	3,130	Consumers Co— Common (new)	*	26	28¼	32½	38	26½	35	32 Dec 28	34 Dec 18	25 Mar 29	34 Aug 23
110	1,270	Cum preferred (new)	50	35	40	38⅜	44	35	Sale	35 Dec 31	38¾ Dec 8	x34⅜ Feb 26	40 May 14
----	100	Crane Co common	25	--	--	--	--	--	--	-- -----	-- -----	29⅝ Mar 16	29⅝ Mar 16
20	140	Curtis Lighting	2½	--	10½	--	10	--	10	6 Dec 2	6 Dec 2	6 May 26	6½ Jun 21
----	100	Deere & Co common	*	--	--	--	--	--	--	-- -----	-- -----	34⅝ Nov 24	34⅝ Nov 24
2,750	17,340	Dodge Mfg Corp common	10	9¾	Sale	7½	8½	7	Sale	6¾ Dec 23	8 Dec 9	6¾ Dec 23	10¼ Jan 5
----	2,500	Doehler-Jarvis Corp	5	37¼	38	31¼	32	31¼	31¾	-- -----	-- -----	29⅝ Mar 17	40 Jun 16
3,500	35,200	Domestic Credit Corp cl A	1	2⅞	3⅛	2¼	Sale	2¼	Sale	2⅛ Dec 30	2⅜ Dec 3	2⅛ Dec 30	3½ Jun 16
700	700	Eastern Air Lines Inc com	1	--	--	--	--	--	--	15¾ Dec 10	15¾ Dec 10	15¾ Dec 10	15¾ Dec 10
106	1,776	Eddy Paper Corp (The)	*	91½	95	94	99½	91	95	90 Dec 15	94 Dec 2	82 Feb 17	110 Jun 3
----	1,700	Elgin National Watch	15	--	--	--	--	--	--	-- ------	-- ------	15 Mar 12	16⅛ Jun 3
----	1,750	Fitz Simons & Connell Dredge & Dock Co com	*	9½	11	9¾	10	9⅞	12	-- -----	-- -----	9⅝ Jan 15	12 Apr 1
1,300	26,120	Flour Mills of America Inc	5	16¼	16⅝	13	13¾	12	13	12¼ Dec 21	13 Dec 3	12¼ Dec 21	16½ May 1
1,950	11,260	Four-Wheel Drive Auto	10	9¼	10	6⅜	Sale	5⅞	6¼	5⅞ Dec 17	6⅜ Dec 1	5⅞ Dec 17	9½ Jan 6
4,750	27,050	Fox (Peter) Brewing com	1¼	19¼	19½	8	Sale	7¾	Sale	7¾ Dec 31	8⅞ Dec 2	7¼ Nov 30	19¼ Jan 5
500	1,800	General Amer Transp com	5	57¾	58	46	47	43½	Sale	43½ Dec 31	46¼ Dec 13	43½ Dec 31	58¾ May 7
200	2,350	General Candy class A	5	18¾	20	14½	15¾	14	15¾	15½ Dec 6	15½ Dec 6	14¾ Oct 19	19½ Jan 21
1,350	6,350	General Finance Corp com	1	7⅞	8	5¾	6¾	6	Sale	5¾ Dec 17	6 Dec 3	5¾ Nov 26	7¾ May 17
100	550	Preferred	10	--	--	7⅝	8¼	7½	8¼	7⅝ Dec 6	7⅝ Dec 6	7⅝ Nov 8	8 Mar 8
4,500	47,200	General Motors Corp com	10	58	Sale	57⅛	Sale	59	Sale	57⅛ Dec 1	59 Dec 31	50½ Mar 16	65⅞ Nov 1
3,600	88,110	Gibson Refrigerator Co com	1	8¾	Sale	9½	Sale	9¾	Sale	9 Dec 17	10½ Dec 27	7¼ Feb 11	12⅛ Aug 30
500	14,800	Gillette Safety Razor com	*	34½	35	32⅞	Sale	31¾	Sale	31¾ Dec 31	33 Dec 2	28 Feb 13	38⅞ May 20
50	2,950	Goldblatt Bros common	*	9¼	11	8½	10	8½	Sale	8½ Dec 31	8½ Dec 31	8½ Nov 16	13 May 17
600	6,850	Goodyear Tire & Rub com	*	43½	43¾	40½	41½	42¼	Sale	41¼ Dec 20	42¼ Dec 13	39 Mar 10	49½ Oct 22
1,300	10,450	Gossard Co (W H) com	*	19	20	17⅜	17½	16½	16¾	16½ Dec 28	17½ Dec 6	16½ July 7	21 Jan 7
7,250	54,900	Great Lakes Dr & Dk com	*	16½	Sale	14½	Sale	14⅛	Sale	14 Dec 17	14¾ Dec 6	14 Nov 12	18¼ May 27
----	100	Hall Print Co (W F) com	5	--	--	--	--	--	--	-- ------	-- ------	14 Oct 23	14 Oct 23
2,650	32,450	Hammond Instrument Co— Common	1	11⅜	11⅝	10	Sale	9¾	Sale	9¼ Dec 18	10 Dec 1	9¼ Mar 15	13 Sep 7
350	4,950	Harnischfeger Corp com	10	20½	22½	19⅛	22	18	Sale	18 Dec 22	18 Dec 22	18 Dec 22	28½ Jun 15
----	19,500	Heileman Brew Co G cap	1	25	Sale	--	--	--	--	-- -----	-- -----	24½ Jan 8	32¾ Aug 23
2,350	14,450	New capital	1	--	--	17	Sale	16	17	16½ Dec 6	17 Dec 1	16½ Dec 6	20 Sep 14
350	16,750	Hein Werner Corp new com	3	9	Sale	9	10¼	9⅛	10	9 Dec 20	9½ Dec 8	9 Jan 2	11½ May 18
298	3,527	Hibb Spencer Bartlett com	25	60	63	50	Sale	50	58	49¾ Dec 13	51½ Dec 15	49¾ Dec 13	64½ Jan 13
220	1,780	Horders Inc common	*	21¾	24	15⅜	16¾	16	Sale	16 Dec 8	16¾ Dec 2	16 Dec 8	x21¾ Jan 14
10	68	Hormel (Geo. A.) & Co	*	--	--	32⅞	--	44¼	Sale	44¼ Dec 31	44¼ Dec 31	41½ Mar 17	44¼ Dec 31
----	350	Hubbell, Harvey Inc com	5	--	--	--	--	--	--	-- -----	-- -----	34⅝ Feb 24	35 Feb 2
50	550	Common (new)	----------	--	--	--	--	--	--	20½ Dec 22	20½ Dec 22	19¼ May 11	21 Jun 29
600	12,700	Hupp Corp common	1	4¼	4½	2¼	2½	2	2⅛	2¼ Dec 8	2⅝ Dec 6	2¼ Dec 8	5 May 18
1,750	19,250	Illinois Brick Co capital	10	12	13	10¼	Sale	11⅛	Sale	10¼ Dec 1	11⅞ Dec 29	9¼ Feb 11	16½ May 22
1,200	12,400	Illinois Central RR com	100	31½	32	29½	30	30⅛	Sale	29¾ Dec 10	31½ Dec 24	28 Mar 16	42 July 12
2,550	28,150	Indep Pneum Tool com	*	20¾	Sale	20	20¼	18¾	Sale	18½ Dec 28	20¼ Dec 3	18½ Dec 28	23¾ Mar 15
----	1,100	Indianapolis Pwr & Lt com	*	21⅝	21⅞	--	--	--	--	-- -----	-- -----	21¾ Jan 16	23 Apr 23
2,900	11,260	Indiana Steel Prod com	1	8	8½	5	5½	5	Sale	4 Dec 17	5¼ Dec 3	4 Dec 17	8¼ Jan 5
1,020	1,864	Warrants	----------	--	--	1	4⅞	1	4⅞	1⅛ Dec 21	1⅛ Dec 21	1 Nov 19	2⅛ May 5

For footnotes, see page 41.

Aggregate Sales in December Shares	Sales for Year 1948 Shares	Chicago Stock Exchange STOCKS Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
----	4,000	International Harvester ---- *	--	--	--	--	--	--	-- ------	-- ------	86¼ Mar 23	99¼ Jun 3
3,700	25,000	New common ---- *	--	--	27¼	Sale	26¾	Sale	26¾ Dec 31	28⅛ Dec 10	26¾ Dec 31	34½ Jun 14
----	440	Interstate Power $6 pfd ---- *	5	9½	--	--	--	--	-- ------	-- ------	4 Mar 3	7 Apr 2
----	220	Iron Fireman Mfg com vtc *	--	--	--	--	--	--	-- ------	-- ------	17 Jan 22	17 Jan 22
150	1,200	Jim Brown Stores Inc— New common ---- 1	4½	5½	5	6	--	--	5 Dec 14	5 Dec 14	4¾ Jan 22	9 Jun 17
100	300	Preference ---- *	--	--	--	--	--	--	5 Dec 16	5 Dec 16	5 May 5	5¼ Apr 29
1,820	14,470	Katz Drug Co common ---- 1	13½	14½	7¼	8¼	7⅛	7¾	7 Dec 22	7¾ Dec 20	7 Dec 22	14⅜ Jan 5
6,000	58,800	Kellogg Switchboard com ---- *	7¼	Sale	9⅞	10¼	9½	10¼	9¾ Dec 10	11⅜ Dec 3	6⅜ Jan 16	11½ July 7
----	36	5% preferred ----	--	--	--	91	--	91	-- ------	-- ------	85 Apr 27	95 Feb 19
----	500	Kimberly-Clark Corp com 10	--	--	--	--	--	--	-- ------	-- ------	21 Sep 17	21 Sep 17
710	6,010	La Salle Ext Univ common 5	6¼	7	6½	Sale	6½	7¼	6¼ Dec 1	7 Dec 27	6 Feb 11	7¼ May 20
1,050	11,600	Leath & Co common ---- *	18½	19¼	13⅞	Sale	11¾	Sale	11⅛ Dec 27	14 Dec 1	11⅛ Dec 27	19⅛ Jan 9
20	580	Cumulative preferred ---- *	40¾	44	38	Sale	37	41½	38 Dec 1	38 Dec 1	38 Dec 1	40½ Oct 19
4,600	53,000	Libby McNeil & Libby com 7	9¼	9½	8⅜	Sale	8	8¼	8 Dec 15	8⅜ Dec 1	8 Dec 15	10½ Apr 12
1,000	7,000	Lincoln Printing Co com ---- 1	20½	21½	16	Sale	15	Sale	15 Dec 31	16 Dec 1	15 Dec 31	21¼ Jan 9
----	55	3½ preferred ---- *	--	--	51	--	51	--	-- ------	-- ------	51 Jun 18	52 Mar 19
850	12,160	Lindsay Lt & Chem com ---- *	--	--	49½	Sale	50¼	54	48½ Dec 1	55 Dec 9	44¼ Jan 2	74½ Jun 29
----	151	7% preferred ---- 10	45	Sale	14	--	12¾	--	-- ------	-- ------	14⅛ Feb 24	15 May 7
542	742	Line Material Co ---- 5	14⅛	--	18	25	23	Sale	23 Dec 31	25 Dec 11	15⅜ Mar 20	25 Dec 11
----	100	Liquid Carbonic Corp com *	--	--	--	--	--	--	-- ------	-- ------	17⅜ Nov 4	17⅜ Nov 4
----	40	Mapes Cons Mfg Co cap ---- *	--	--	34¾	50	34¾	50	-- ------	-- ------	37 Oct 29	37 Oct 29
3,600	26,450	Marshall Field & Co com ---- *	24¼	24½	22¾	23	22¼	Sale	22¼ Dec 17	23⅜ Dec 2	22¼ Dec 17	29⅝ May 18
----	260	4½% preferred ---- 100	--	--	--	--	--	--	-- ------	-- ------	98½ Aug 31	99½ May 11
300	300	Martin Co (The) G L com 1	--	--	--	--	--	--	10⅜ Dec 23	10⅜ Dec 23	10⅜ Dec 23	10⅜ Dec 23
1,200	7,550	Mickelberry's Food Prod ---- 1	10½	12	9½	10	10	Sale	9¼ Dec 23	10¾ Dec 31	9¼ Dec 23	13 Jan 7
----	132,350	Middle West Corp capital 5	15¼	Sale	--	--	--	--	-- ------	-- ------	8⅜ Mar 1	15¼ Jan 2
17,850	35,350	Ex-distribution ----	--	--	x5⅞	Sale	6⅝	Sale	5⅞ Dec 1	6⅝ Dec 15	5¾ Nov 30	9 Jan 28
5,800	91,250	Miller & Hart vtc common ----	10	Sale	11	Sale	10¾	Sale	10½ Dec 29	11⅝ Dec 13	7½ Mar 18	12⅜ Oct 22
1,500	11,500	$1 prior preferred ---- 10	14	15	13¼	14	14	14½	13¾ Dec 4	14½ Dec 16	12⅝ Apr 5	18 Feb 9
----	1,140	Minneapolis Brew Co com 1	16	19¼	12½	15	13¼	15	-- ------	-- ------	13½ Nov 3	16½ Jan 7
2,650	9,770	Modine Mfg common ---- *	22⅝	23¼	24¾	25½	24¾	Sale	24½ Dec 29	25⅜ Dec 20	22 Feb 13	30 May 26
----	1,780	Monroe Chemical Co com ---- *	4½	5¼	4½	4¾	4½	4¾	-- ------	-- ------	4¼ May 17	4¾ July 1
120	490	Preferred ---- *	49	50½	44	Sale	41⅛	47½	42 Dec 30	44¾ Dec 1	40 Aug 18	49¼ Jan 9
1,100	16,800	Montgomery Ward & Co ---- *	53	Sale	56	Sale	52½	52¾	53¼ Dec 28	58 Dec 4	48¾ Mar 13	64¾ May 21
----	825	Muskegon Mot Spec cl A ---- *	29½	34	27½	34	27½	--	-- ------	-- ------	28½ May 6	29½ Jan 13
----	50	Nachman Corp common ---- 10	--	--	--	--	--	--	-- ------	-- ------	12¼ Nov 16	12¼ Nov 16
200	1,400	National Cylinder Gas ---- 1	--	--	--	--	--	--	11 Dec 22	12⅝ Dec 7	11 Dec 22	17 Apr 24
----	300	National Pressure Cooker— Common ---- 2	37½	Sale	--	--	--	--	-- ------	-- ------	37½ Jan 2	38½ Jan 10
800	3,100	New common ---- 2	--	--	--	--	10⅛	Sale	10⅛ Dec 31	10¼ Dec 28	10⅛ Dec 31	16⅛ Mar 22
650	10,200	National Standard com ---- 10	35½	36¼	31	32½	29½	31½	29 Dec 24	32½ Dec 7	29 Dec 24	37¼ Jan 7
50	800	Noblitt-Sparks Ind. Inc ---- 5	--	--	--	--	--	--	20¾ Dec 10	20¾ Dec 16	20½ Mar 15	24¾ July 2
1,100	9,300	North American Car com 20	28½	29	27¼	30	30	34	27 Dec 9	33 Dec 16	26 Mar 29	35 May 4
250	2,750	Northern Ill Corp com ---- *	8½	9	8½	9	8	8½	8 Dec 30	8¼ Dec 29	8 Jun 21	9 Jan 5
950	18,900	Northwest Bancorp com ---- *	21⅝	22¼	22	22¾	22½	23	22¼ Dec 6	23 Dec 20	19⅛ Feb 11	24⅛ Nov 5
----	780	Nor West Util pr lien pfd 100	170	Sale	--	--	--	--	-- ------	-- ------	160 Feb 11	180 Apr 22
----	1,400	7% preferred ---- 100	150	Sale	--	--	--	--	-- ------	-- ------	135 Feb 19	158½ Apr 22
200	1,020	Nunn Bush Shoe com ---- 2½	16	16¾	16	21	16½	21	15½ Dec 4	16½ Dec 24	15 May 5	19 Jun 8
8,650	72,000	Oak Mfg common ---- 1	8½	9	8¼	8½	9¼	Sale	8½ Dec 2	9½ Dec 23	7¼ Mar 2	10 May 15
100	499	Ontario Mfg Co com ---- *	12	22⅞	14	17	15	17	15 Dec 3	15 Dec 3	15 Dec 3	x20 Feb 26
300	1,250	Parker Pen Co common ---- 25	25	29	18½	20	21½	23	19¾ Dec 14	20 Dec 14	17½ Nov 24	32½ Feb 19
13,750	158,250	Peabody Coal Co common ---- 5	6⅝	6¾	8½	Sale	7¾	Sale	7⅝ Dec 28	8⅜ Dec 7	6⅝ Jan 5	10 May 24
----	610	6% preferred ---- 100	100	104	--	--	--	--	-- ------	-- ------	85 Feb 24	119 Jan 29
3,300	54,350	5% prior preferred ---- 25	--	--	20	20¾	19	Sale	19 Dec 31	21 Dec 3	19 Dec 31	24¾ May 25
1450	4,150	Penn Elec Switch class A 10	21¼	22½	12½	13½	13½	Sale	12½ Dec 3	14 Dec 6	12⅛ Nov 12	21¼ Jan 13
----	100	Penn Gas & Elec cl A ---- *	--	--	1¼	--	--	--	-- ------	-- ------	2 Apr 20	2⅜ Apr 28
7,500	52,800	Pennsylvania RR capital 50	18⅜	Sale	17	Sale	16½	Sale	16¼ Dec 23	17½ Dec 2	16¼ Dec 23	22 May 24
----	1,500	Peoples Gas Lt & Coke ---- 100	--	--	--	--	--	--	-- ------	-- ------	87 Feb 16	97 Sep 20
800	58,350	Rights wi ----	--	--	⅛	Sale	--	--	r1/16 Dec 1	r1/16 Dec 1	3/16 Nov 24	1 1/16 Oct 25
140	4,210	Perfect Circle (The) Co— New common ---- 2½	10¾	12	10½	--	9½	--	9¾ Dec 11	10½ Dec 4	9¾ Mar 4	11¾ Jan 9
200	4,050	Potter Co (The) common ---- 1	5¾	Sale	5	5½	5	5½	4¾ Dec 13	5 Dec 6	4½ Feb 19	6½ July 12
700	4,500	Pressed Steel Car com ---- 1	10½	Sale	6⅛	6⅝	6⅝	Sale	6½ Dec 9	6⅝ Dec 10	6½ Dec 9	11⅛ May 19
100	620	Process Corp (The) com ---- *	5⅛	8	4	6⅜	4	6⅜	4 Dec 28	4 Dec 28	4 Dec 28	6 Apr 12
120	390	Quaker Oats Co com ---- *	--	90	85	--	86¼	Sale	86¼ Dec 31	87 Dec 15	82 Apr 5	94½ Jun 8
830	4,740	Rath Packing common ---- 10	30⅜	32	26	30¼	25¼	Sale	25 Dec 9	25½ Dec 28	25 Dec 9	31 Jan 13
730	4,460	St Louis Nat Stockyds cap *	28	30	30⅝	34	31½	Sale	31½ Dec 28	34¼ Dec 16	30 Jan 5	35 July 12
300	13,050	Sangamo Elec Co common *	28¾	30	28½	30	29	31¼	29¾ Dec 23	30 Dec 6	27½ Feb 10	34½ May 18
700	7,050	Schwitzer Cummins capital 1	14	16	11¼	11½	10¾	Sale	10¾ Dec 31	11⅝ Dec 3	10¾ Dec 31	15 Jan 21
4,700	60,900	Sears, Roebuck & Co cap *	37⅝	Sale	38¾	39¼	39½	Sale	38⅛ Dec 28	39½ Dec 31	32 Feb 5	43 Nov 4
950	12,900	Serrick Corp cl B com ---- 1	11½	12	13½	14	13⅛	13¾	13¾ Dec 14	14 Dec 2	10⅛ Feb 14	15 Oct 19
2,150	44,900	Shellmar Prod Corp com ---- *	32½	Sale	26¾	Sale	26	26⅜	25 Dec 24	26¾ Dec 1	25 Dec 24	34¾ July 15
2,450	17,000	Signode Steel Strap— Common ---- *	13¾	14	13⅜	Sale	13	Sale	12¼ Dec 8	13¾ Dec 15	11¾ Feb 24	14¼ July 26
5,600	136,350	Sinclair Oil Corp common ---- *	18	Sale	21¾	Sale	22½	Sale	21¾ Dec 1	23⅜ Dec 6	15½ Feb 16	32 Jun 21
1,200	16,100	dSociety Brand Clothes— Common ---- 1	7¾	8½	6¼	6¾	6⅛	6½	6⅛ Dec 16	6½ Dec 6	6 Mar 31	8¼ Jan 8
1,600	14,700	South Bend Lathe Works— Capital ---- 5	26½	27	24⅛	Sale	20	Sale	20 Dec 21	24⅛ Dec 1	20 Dec 21	29 Aug 12
3,300	27,100	Spiegel Inc common ---- 2	9½	9¾	8⅛	8⅜	7½	Sale	7½ Dec 28	8⅜ Dec 4	7½ Dec 28	14 May 15
1,500	22,930	Standard Dredging com ---- 1	3⅛	Sale	2¾	3	2¾	3⅛	2⅞ Dec 2	3 Dec 3	2½ Mar 8	3⅞ Jun 24
----	3,800	Standard Forgings common 1	9½	10½	10	10¾	9½	10¼	-- ------	-- ------	9½ Feb 11	11½ May 1
1,800	34,150	Standard Oil of Ind cap ---- 25	42⅞	43⅛	39½	Sale	39	39⅜	39⅛ Dec 23	40½ Dec 3	x37½ Feb 6	53 Jun 16
----	100	Stein H & Co common ---- *	--	--	--	--	--	--	-- ------	-- ------	26½ Oct 7	26½ Oct 7
1,150	7,910	Stewart-Warner Corp com 5	14¼	14¾	13¾	Sale	13⅜	Sale	12¾ Dec 28	13¾ Dec 1	12⅜ Nov 12	16⅜ May 26
10,030	54,980	Stone Container Corp com 1	9	Sale	6⅞	Sale	6	Sale	5⅞ Dec 30	6⅞ Dec 1	5⅞ Dec 30	9¼ Jan 5
----	1,350	Storkline Furniture com ---- 10	17⅛	18½	13	16	13½	14½	-- ------	-- ------	15 Sep 20	18½ Jan 14
1,600	12,300	Sunbeam Corp common ---- *	29¾	31	35¼	Sale	35¼	Sale	33 Dec 23	36 Dec 8	27⅞ Mar 24	36¼ Sep 30
----	23,030	Sundstrand Mach Tool com 5	23½	Sale	--	--	--	--	-- ------	-- ------	19½ Feb 18	27½ Jun 1
13,300	34,050	New common ----	--	--	11½	Sale	11	Sale	10⅜ Dec 29	11¾ Dec 4	10 Nov 16	13 July 12
3,100	32,600	Swift & Co capital stock ---- 25	35	35⅜	29½	Sale	28¾	29¼	28⅛ Dec 28	29⅝ Dec 6	28⅛ Dec 28	36⅝ Jan 27
4,400	13,900	Swift International Co Ltd— Certificates of deposit ----	21¼	21½	9¾	Sale	8⅞	9⅛	8⅞ Dec 29	10½ Dec 6	8⅞ Dec 29	21⅛ Jan 9
700	10,100	Texas Co (The) ---- 25	59⅞	60	53⅛	53⅝	53¼	53½	53 Dec 29	55⅜ Dec 11	52¼ Feb 14	66½ Jun 17
2,150	23,550	e Thor Corp ---- 5	21½	Sale	16	17½	13½	Sale	13 Dec 31	16⅛ Dec 7	13 Dec 31	21½ Jan 2
5,700	27,110	Trane Co (The) common 2	37	Sale	22½	Sale	23¾	Sale	22 Dec 22	24½ Dec 10	20¼ Nov 10	37 Jan 2
610	10,150	208 So La Salle St Corp ---- *	47½	Sale	44⅛	44¾	44	Sale	43½ Dec 20	45 Dec 8	43½ Dec 20	48 Jan 5
----	7,400	Union Carbide & Carb cap *	100¾	Sale	--	--	--	--	-- ------	-- ------	94 Feb 10	119¼ May 8
3,800	31,700	Common new ---- *	--	--	39¾	Sale	41⅜	Sale	39¾ Dec 1	41⅜ Dec 31	37¼ Nov 13	43 Oct 22
1,400	5,600	United Air Lines Inc ---- 10	--	--	10½	10¾	10⅞	11⅛	10½ Dec 2	11¾ Dec 9	9¾ Nov 24	18¾ May 21
----	12,600	Rights ----	--	--	--	--	--	--	-- ------	-- ------	1/8 Aug 10	7/8 Aug 10
3,100	31,500	U S Steel common ----	77½	78	71¼	Sale	70⅛	Sale	70 Dec 28	72 Dec 8	68 Mar 12	86⅞ Oct 25
----	200	Walgreen Co. com ---- *	--	--	--	--	--	--	-- ------	-- ------	31 Mar 5	31 Mar 5
100	200	Western Union Tel cl A ---- *	--	--	--	--	--	--	16⅝ Dec 4	16⅝ Dec 4	16⅝ Dec 4	20⅜ Jan 5
2,200	23,900	Westinghouse Elec & Mfg— Common ---- 12½	29⅞	30⅛	23⅞	Sale	25	25¼	23¾ Dec 17	25¼ Dec 30	23¾ Dec 17	33⅛ Jun 10
550	6,350	Wieboldt Stores Inc com ---- *	15¼	16½	14½	Sale	12¾	13½	12¾ Dec 15	14½ Dec 1	12¾ Dec 15	18⅝ May 27
95	1,032	Cumulative prior pfd ---- *	--	89	--	86	74½	79½	77½ Dec 14	82 Dec 10	77½ Dec 14	85 Jan 28
5,150	74,625	Wisconsin Bankshares com *	11	Sale	10	10⅜	10½	Sale	10 Dec 8	10⅝ Dec 30	10 Feb 27	11⅝ Jan 12
400	3,250	Woodall Indust common ---- 2	13	14¾	10½	11½	10	10¾	10 Dec 17	10¾ Dec 14	10 Nov 24	14 Jan 9
450	13,250	Yates-Amer Mach capital ---- 5	14⅜	14¾	14	Sale	13½	Sale	13½ Dec 31	14⅜ Dec 8	12½ July 7	16¼ Oct 29

For footnotes, see page 41.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Chicago Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
		UNLISTED STOCKS											
1,800	27,900	Alleghany Corp	1	3⅛	Sale	2½	2¾	2½	Sale	2½ Dec 22	2¾ Dec 2	2½ Dec 22	4⅝ May 17
12,200	28,260	American Air Lines Inc	1	—	—	7½	Sale	7½	Sale	7⅛ Dec 3	8 Dec 23	6⅜ Oct 14	9¼ Jun 2
2,400	33,700	Amer Rad & St San com	*	14⅝	14¾	14¼	Sale	14⅜	Sale	13⅞ Dec 14	14½ Dec 30	12¾ Feb 11	16⅞ May 21
4,350	28,450	Anaconda Cop Mng cap	50	34	Sale	34¾	Sale	33¾	Sale	32⅞ Dec 18	34¾ Dec 1	30⅞ Feb 14	41 May 27
1,100	14,200	Armco Steel Corp	10	—	—	24⅝	24⅞	24¼	25⅝	24⅜ Dec 28	26⅛ Dec 13	23⅝ Nov 30	32⅜ May 21
----	1,850	Atch Topeka & Santa Fe	100	—	—	100½	101	100½	101	— ------	-- ------	92⅜ Mar 16	118½ Aug 26
----	600	Bethlehem Steel com	*	103	103½	--	--	--	--	-- ------	-- ------	100 Jan 13	100⅝ Jan 12
2,100	33,460	New common	*	—	—	33¼	Sale	32½	Sale	32½ Dec 30	34⅞ Dec 13	30½ Feb 11	39¾ Oct 23
3,920	24,170	Canadian Pacific Ry Co	25	—	—	13⅛	13⅜	13⅜	13½	13 Dec 4	13⅜ Dec 29	12⅞ Nov 26	18⅞ Jun 17
1,100	10,950	Certain-teed Products	1	16⅝	16⅞	13⅛	13⅜	12½	12¾	12¼ Dec 2	14 Dec 6	12⅛ Nov 30	19⅞ May 24
600	25,500	Columbia Gas System Inc (The)	*	11¾	12	10¾	10⅞	10⅞	11	10¾ Dec 15	11⅛ Dec 6	10¼ Feb 16	14¾ Jun 25
----	46,600	Rights wi	—	—	—	--	--	--	--	-- ------	-- ------	⅛ Oct 6	15/64 Oct 26
5,700	25,450	Continental Motors	1	7¾	8	7½	Sale	7¾	Sale	7½ Dec 1	8½ Dec 16	6⅛ Feb 26	10⅛ Jun 24
3,600	85,350	Curtiss-Wright Corp com	1	4⅝	Sale	7¼	Sale	7⅛	Sale	7⅛ Dec 31	8 Dec 13	4½ Jan 2	12⅜ July 21
2,800	7,800	Farnsworth Tele & Radio	1	7⅜	7½	5½	5⅝	7	7⅛	6½ Dec 6	8 Dec 9	5⅜ Mar 10	10⅞ July 14
2,400	48,000	General Electric Co com	*	35⅜	Sale	37¾	Sale	38¾	39	37¾ Dec 1	39½ Dec 22	31⅞ Mar 12	42½ May 27
3,100	7,000	General Public Util Corp	5	—	—	11⅛	11⅜	11¼	Sale	11 Dec 3	11⅝ Dec 7	11 Nov 26	14¼ July 15
3,600	36,910	Graham-Paige Motors	1	5⅜	5⅞	3	Sale	2⅞	Sale	2¾ Dec 31	3½ Dec 7	2¾ Dec 31	5¾ Jan 5
2,500	41,020	Laclede Gas Light	4	4⅞	5	5⅛	5¼	5	5⅛	5 Dec 17	5⅛ Dec 2	4¾ Feb 18	6½ May 15
3,100	38,400	Nash-Kelvinator capital	5	17⅝	Sale	15	15⅜	14⅝	Sale	14⅜ Dec 28	15½ Dec 9	14⅜ Mar 16	21½ Jun 25
5,000	45,350	N Y Central RR capital	*	14½	Sale	13⅜	13⅝	12½	Sale	12½ Dec 23	13⅞ Dec 13	12½ Feb 11	18⅜ July 13
----	3,400	North American Co	10	17	17⅛	--	--	--	--	-- ------	-- ------	14¾ Mar 4	16⅝ Jan 30
8,200	78,900	Packard Motor Car	*	4⅞	5	4¼	Sale	4	Sale	4 Dec 21	4⅜ Dec 2	4 Dec 21	5⅜ May 17
11,900	25,400	Pan Amer Airways Corp	2½	8⅞	9⅛	8½	8⅝	8⅜	8½	8⅜ Dec 30	9¼ Dec 13	8¼ Nov 18	11¼ May 21
2,400	29,350	Paramount Pictures com	1	21	21⅛	21	21¼	23½	Sale	20⅞ Dec 7	23⅞ Dec 29	18½ Mar 3	26⅜ May 27
4,900	48,500	Pepsi-Cola Co	33⅓	23⅞	27	8	Sale	8	Sale	8 Dec 1	9⅛ Dec 7	7½ Nov 26	23½ Jan 8
----	5,250	Pullman Inc	*	—	—	--	--	--	--	-- ------	-- ------	42⅝ July 27	45 Jun 24
1,900	40,900	Pure Oil Co (The) com	*	28⅛	29⅛	29⅜	29⅞	30⅜	Sale	30½ Dec 2	32 Dec 6	x25¼ Feb 5	42 May 18
11,900	151,000	Radio Corp of Amer com	*	9¼	9½	12⅛	Sale	13½	13⅝	12⅛ Dec 1	14 Dec 11	8 Feb 13	15 Jun 18
4,500	24,210	Radio-Keith-Orpheum	1	8¼	Sale	7	Sale	8	Sale	7 Dec 1	8⅜ Dec 30	6⅞ Oct 11	11¼ May 19
3,500	41,350	Republic Steel Corp com	*	26⅝	Sale	25⅝	26	25⅜	Sale	25⅜ Dec 31	26½ Dec 2	23 Feb 10	33⅝ Oct 23
5,000	14,500	Rexall Drug	2½	—	—	5	Sale	4¾	Sale	4¾ Dec 22	5⅛ Dec 1	4¾ Dec 22	7¼ July 21
700	1,300	Schenley Distillers Corp	1¾	—	—	28½	29	28¼	28½	29 Dec 2	30¼ Dec 10	26¾ Sep 28	32¾ July 15
16,400	175,550	Socony Vacuum Oil Co Inc	15	17	Sale	16½	Sale	17	Sale	16½ Dec 1	17½ Dec 13	14⅞ Feb 11	23 Jun 16
9,850	24,650	Stand Oil Co (N J) cap	25	78¾	Sale	72¼	72⅝	72	72⅜	71⅝ Dec 28	73¾ Dec 13	69¼ Feb 11	91 Jun 17
600	6,500	Standard Steel Spring	1	14¾	Sale	12½	12¾	15	15¼	14¼ Dec 9	15 Dec 27	11½ Feb 28	15¼ May 27
5,700	49,900	Studeb Corp (The) com	1	21	21¼	20⅞	Sale	20¾	Sale	20½ Dec 9	22½ Dec 13	16½ Mar 9	29 Jun 15
5,200	138,110	Sunray Oil Corp	1	11¼	11⅜	11	11¼	10⅞	Sale	10⅞ Dec 31	11¾ Dec 6	9¼ Feb 11	15⅝ May 24
27,950	119,350	United Corp	*	2⅜	Sale	2¼	Sale	2¼	2⅜	2⅛ Dec 9	2⅜ Dec 8	2⅛ Feb 11	3¾ Jun 24
300	14,100	Wilson & Co common	*	14½	14¾	10⅞	11¼	11	11¼	11⅜ Dec 9	11⅝ Dec 8	10⅝ Nov 29	17⅜ May 18
$	$	BONDS											
----	140,000	Amer Tel & Tel 3¾s 1957		—	—	--	--	--	--	-- ------	-- ------	108½ Jan 15	108½ Jan 15
----	4,000	Fairbanks Morse 2¾s debs		—	—	96	98	--	--	-- ------	-- ------	96½ Mar 1	96½ Mar 1

b Cash sale. x Ex-dividend. y Ex-rights.

Baltimore Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BALTIMORE STOCK EXCHANGE

Stock Sales	1948	1947	Bond Sales	1948	1947
December ---------- Shares	7,522	11,323	December ----------	$163,350	$72,450
Jan. 1 to Dec. 31 ---------- Shares	87,576	134,635	Jan. 1 to Dec. 31 ----------	1,281,650	863,650

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Baltimore Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
2,697	25,986	Arundel Corp	*	13¾	Sale	13¾	Sale	13¼	Sale	13 Dec 16	14 Dec 2	13 Dec 16	16½ Jan 13
629	15,825	Balt Transit Co com v t c	*	3.10	4.00	3.25	3.50	3.10	Sale	2.60 Dec 9	3.75 Dec 22	2 Mar 11	5 Jan 9
1,295	12,658	5% 1st pfd v t c	100	17	19	15	16	16	Sale	15 Dec 4	18 Dec 21	12 Apr 6	23 Jan 9
80	431	Brager Eisenberg Inc	1	50	70	28	35	--	--	25 Dec 13	31 Dec 8	25 Dec 13	40½ May 18
50	245	Consol Gas Elec Lt & Pow Co of Balt com	*	—	—	—	—	—	—	57¼ Dec 28	57¼ Dec 28	57¼ Dec 28	65½ Apr 22
----	248	4½% preferred B	100	—	—	—	—	--	--	-- ------	-- ------	107 Sep 14	112¾ July 7
----	55	4% preferred C	100	—	—	--	--	--	--	-- ------	-- ------	100 Feb 9	100¼ Feb 18
----	100	Davidson Chemical Corp	1	22¼	22⅞	--	--	--	--	-- ------	-- ------	23¼ Aug 12	23¼ Aug 12
10	1,116	Fidelity & Deposit Co	20	147	--	155½	Sale	160	—	155½ Dec 1	160 Dec 9	138 Sep 20	161½ Nov 23
----	477	Fidelity & Guaranty Insurance Corp	10	40	—	38	--	38	—	— ------	-- ------	38 Oct 15	40½ Jan 9
7	48	Finance Co of Amer— Class A	100	300	Sale	x216	--	216	—	216 Dec 27	216 Dec 27	216 Dec 27	310 July 12
----	10	Class B	100	300	Sale	x216	--	216	—	-- ------	-- ------	y217 Sep 30	310 July 21
----	83	Guilford Realty common	1	22	26	--	--	—	--	-- ------	-- ------	22½ Jan 5	25 Sep 29
----	42	6% preferred	100	—	—	—	97	—	97	-- ------	-- ------	94 Nov 10	97 July 27
----	610	Humphreys Mfg	10	—	—	20	--	18	22	-- ------	-- ------	20 Apr 13	22 Jun 24
100	4,399	Maryland & Pa RR	100	1.25	2.00	2.50	--	2.50	—	3.50 Dec 21	3.50 Dec 21	2 Apr 26	5¼ Oct 27
----	944	Merchants & Miners Trans	*	—	—	--	--	--	—	-- ------	-- ------	19¾ Aug 10	49⅜ Apr 26
275	1,097	Mt Vernon-Woodbury Mills— Common	5	—	—	--	--	--	--	21 Dec 24	26 Dec 3	21 Dec 24	28 July 16
200	1,662	6.75% cum prior pfd	100	106	Sale	105	105¾	101⅝	105¾	105 Dec 28	105 Dec 28	105 Jan 20	106 Jan 2
----	9	7% preferred	100	111	—	121	--	117½	--	— ------	-- ------	116½ Mar 10	116½ Mar 10
----	295	National Marine Bank	30	50	--	51	--	50	--	-- ------	-- ------	51½ Jan 19	54½ Oct 14
337	6,801	New Amsterdam Casualty	2	26¼	27¼	28½	Sale	29¾	31	28½ Dec 1	30 Dec 27	25 Feb 21	30⅜ Oct 26
235	3,485	North Amer Oil Co	25c	1.15	1.40	50c	65c	40c	50c	50c Dec 7	50c Dec 7	45c Aug 23	1.15 Jan 19
----	22	Northern Central Railway	50	83½	84½	--	--	--	--	— ------	-- ------	88 Aug 3	88 Aug 3
----	185	Penn Water & Power com	*	—	—	--	--	--	—	— ------	-- ------	40 Feb 27	40¼ Feb 27
----	5	$5 preferred	*	110	—	--	--	--	--	— ------	-- ------	110½ Sep 15	110½ Sep 15
15	302	Potomac Edison Co— 3.60% preferred	100	—	—	—	86	80	85	78 Dec 11	85 Dec 3	78 Dec 11	92 July 7
----	5	Seaboard Commercial com	10	—	12	--	--	—	—	— ------	-- ------	10 Mar 12	10 Mar 12
----	30	5% preferred	50	—	39	--	--	—	—	— ------	-- ------	26 May 22	26 May 22
1,363	14,374	U S Fidelity & Guaranty	10	48¼	49	47¼	Sale	51	Sale	47¼ Dec 1	51¼ Dec 29	44½ Feb 27	52¾ Jun 2
198	1,357	Western National Bank	20	42	—	42	44	42	44	42 Dec 24	42½ Dec 3	42 Jan 5	45½ July 20
$	$	BONDS											
----	5,500	Atlantic Coast Line— 5% ctfs of indebtedness		—	—	--	--	—	—	— ------	-- ------	111 Mar 24	112⅞ Sep 23
105,500	817,000	Balt Transit Co 4s flat	1975	68	Sale	45	Sale	49	Sale	44 Dec 16	49 Dec 23	43 Jun 4	68 Jan 2
57,850	459,150	A 5s flat	1975	—	80	49	Sale	54¾	55½	48 Dec 6	55½ Dec 30	45 Jun 4	77 Jan 8

*No par value. f Ex $40 cash dividend paid on May 10. x Ex-dividend. y Stock dividend paid on Aug. 31. (Three additional shares for each seven held.)

Boston Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BOSTON STOCK EXCHANGE

Stock Sales	1948	1947	*Bond Sales*	1948	1947
December ——— *Shares*	446,573	794,491	December	$10,000	———
Jan. 1 to Dec. 31 *Shares*	4,355,211	5,244,800	Jan. 1 to Dec. 31	22,000	$3,700

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Boston Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
----	625	Alles & Fisher	1	—	—	—	—	—	—	— ———	— ———	5½ July 15	6¾ Feb 14
761	3,745	American Agr Chemical	—	—	—	—	—	—	—	34⅞ Dec 23	38¼ Dec 13	34⅞ Dec 23	52⅝ Jun 9
779	2,420	American Sugar Refining	100	38⅛	Sale	37⅞	Sale	39⅛	Sale	37⅞ Dec 1	40⅜ Dec 16	36¾ Nov 10	40⅜ Dec 16
15,655	163,184	American Tel & Tel	100	151⅜	Sale	150⅞	Sale	150⅜	Sale	x149½ Dec 13	151⅞ Dec 8	147¾ Mar 17	158¾ Jun 10
2,139	27,711	American Woolen	*	42⅝	Sale	34⅞	Sale	34⅞	Sale	34½ Dec 28	38⅞ Dec 4	33¾ Nov 29	57 July 28
2,170	31,304	Anaconda Copper	50	34⅛	Sale	34⅜	Sale	34	Sale	32¾ Dec 20	35⅛ Dec 1	30⅝ Feb 11	40⅞ Jun 3
		Bigelow-Sanford Carpet—											
15	776	6% preferred	100	131½	—	—	121	120	Sale	118 Dec 4	120 Dec 31	115 Nov 27	135 Jun 4
----	7,925	Bird & Son, Inc	*	19½	20½	19	21½	—	—	— ———	— ———	17¼ Feb 24	21⅜ Jun 9
504	7,275	Boston & Albany RR	100	117	Sale	119¼	121½	119	Sale	118⅜ Dec 28	120½ Dec 8	115 Mar 17	127½ Oct 27
11,713	93,116	Boston Edison	25	40½	Sale	36¾	Sale	41¾	Sale	36¼ Dec 3	42¾ Dec 29	36¼ Dec 3	43¼ May 17
		Boston Elevated Ry—											
----	358	Unstamped	100	58¾	60	57	—	57	—	— ———	— ———	58⅛ Sep 13	59 Feb 21
1,663	14,235	Stamped	100	19⅛	19½	19½	Sale	19	19⅛	18¾ Dec 31	20 Dec 2	18¼ Sep 20	21½ Oct 7
175	14,068	Boston Herald Traveler	*	25½	26¼	20	Sale	—	—	19⅞ Dec 2	20 Dec 1	19½ Nov 5	28 Mar 25
		Boston & Maine RR—											
118	411	Common stamped	100	—	—	—	—	—	—	2 Dec 18	2⅛ Dec 3	2 Dec 18	4⅛ May 27
2,221	27,015	7% prior preferred	100	37¾	Sale	39½	42½	44½	Sale	39¾ Dec 2	47 Dec 29	32 Feb 11	51½ Aug 25
55	272	6% pfd unstamped	100	2	—	1¼	3	1⅜	3	1⅞ Dec 30	2⅛ Dec 30	1⅞ Dec 30	3⅞ Aug 25
----	1,122	Stamped	100	3	—	1¼	3	1⅜	—	— ———	— ———	2½ Aug 30	4 Apr 2
660	1,870	5% A 1st pfd unstpd	100	5¼	Sale	4	7	5¾	6	4 Dec 13	6 Dec 29	4 Dec 13	9¾ Aug 25
1,318	14,047	Stamped	100	7	7½	6	Sale	5⅜	—	5 Dec 3	6 Dec 1	5 Sep 21	10 Aug 25
----	270	8% B 1st pfd unstpd	100	6⅛	6¼	4	—	5½	—	— ———	— ———	6 Nov 5	10¼ July 30
283	2,875	Stamped	100	8⅛	Sale	5½	7	6⅛	—	5 Dec 4	7 Dec 7	5 Dec 4	11 Aug 25
100	166	7% C 1st pfd unstpd	100	5	—	5½	—	5⅛	—	6 Dec 29	6 Dec 29	6 May 18	8 July 30
205	4,864	Stamped	100	7	—	6	Sale	6	8	6 Dec 1	6½ Dec 29	5⅜ Mar 17	10 Aug 25
----	45	10% D 1st pfd unstpd	100	5	—	4	—	7½	—	— ———	— ———	7¼ Oct 27	12 Aug 25
360	3,266	Stamped	100	8	10	5½	10	7½	9⅞	7 Dec 2	7¾ Dec 13	7 Dec 2	12½ Aug 26
----	----	4½% E 1st pfd unstpd	100	4	—	5½	12¾	5	—	— ———	— ———	— ———	— ———
----	----	Stamped	100	4	—	5½	—	5	—	— ———	— ———	— ———	— ———
1,088	12,744	Boston Personal Prop Trust	*	16	17	15¾	Sale	16	16½	15¾ Dec 1	16⅝ Dec 22	13¾ Feb 11	18 Jun 11
1,158	6,246	Boston & Providence RR	100	35	37	63	68	70	Sale	66 Dec 17	74 Dec 4	34 Feb 19	74 Sep 1
141	4,864	Calumet & Hecla	5	—	—	5⅛	5⅜	4⅞	5⅛	4⅞ Dec 21	5½ Dec 11	4⅞ Dec 21	8⅛ May 21
----	351	Century Shares Trust	1	28.48	28.51	30.30	32.58	31.28	33.64	— ———	— ———	27.46 Mar 1	30.75 Oct 14
2,453	12,519	Cities Service Co	10	37½	Sale	41⅛	Sale	—	—	41⅛ Dec 1	45½ Dec 23	31¾ Feb 11	64½ Jun 21
200	978	Cliff Mining Co	25	1¼	2	1¼	2	1¼	2	1¼ Dec 27	1¼ Dec 27	1.00 Feb 5	1½ Apr 27
----	1,950	Copper Range Co	*	10¼	10½	10¼	10¾	11	11½	— ———	— ———	9⅝ Feb 9	16⅛ May 24
550	1,450	East Boston Co	10	¾	1	55c	95c	30c	Sale	30c Dec 30	36c Dec 30	30c Dec 30	75c Jan 29
		Eastern Gas & Fuel Assoc—											
----	500	Common	*	4⅝	4⅞	4¾	5	4⅛	4½	— ———	— ———	4¾ Apr 1	6⅝ May 21
----	401	4½% cum prior pfd	100	81½	82½	—	—	—	—	— ———	— ———	79 Feb 14	83 Aug 17
----	125	6% cum preferred	100	78½	79½	—	—	—	—	— ———	— ———	68½ Feb 27	74 Jan 22
		Eastern Massachusetts											
215	1,604	Street Railway com	100	3½	6½	3	4	4	4⅞	3 Dec 7	4 Dec 28	2⅜ Feb 25	4 Sep 20
585	2,482	6% 1st pfd series A	100	67	Sale	64½	Sale	63	65	63 Dec 29	65 Dec 21	60¼ Sep 13	72½ Mar 22
40	2,043	6% preferred B	100	85	90	82	91	84	90	x83¾ Dec 28	87 Dec 9	74½ Sep 14	95 Oct 25
1,900	6,727	5% pfd adjustment	100	23½	25	22¼	23½	26	Sale	22¼ Dec 4	26 Dec 23	17¾ Aug 16	26½ Oct 25
7,793	36,271	Eastern SS Lines Inc com	*	24¾	Sale	19⅝	Sale	20	Sale	19⅝ Dec 1	21 Dec 14	19 Aug 11	26¾ Jan 30
730	5,869	Employers' Group Assoc	*	29½	31	31½	32	34¾	—	33 Dec 9	35 Dec 29	26¼ Feb 27	35 Oct 19
581	12,878	First National Stores	*	58⅛	Sale	54⅛	Sale	55	56½	52⅝ Dec 23	56⅛ Dec 30	49½ Mar 16	59⅜ July 13
10	1,737	General Capital Corp	1	41.96	45.11	42.33	45.52	43.39	46.66	43.20 Dec 23	43.20 Dec 23	38.90 Feb 11	46.35 Jun 10
9,106	102,944	General Electric Co	*	35⅝	Sale	37½	Sale	38¾	Sale	37½ Dec 1	40 Dec 24	31⅝ Mar 11	42¾ May 27
----	38	Gilchrist Company	*	12	14	—	—	—	—	— ———	— ———	10 Sep 10	10 Sep 10
1,962	30,891	Gillette Safety Razor	*	36⅛	Sale	33⅛	Sale	31⅜	Sale	31⅜ Dec 31	34 Dec 13	28 Feb 13	39⅛ May 25
128	455	Hathaway Bakeries	1	7¼	9	8	9¼	8⅝	—	8⅝ Dec 7	8⅝ Dec 7	7 Feb 10	9 Jun 2
3,917	21,456	Isle Royale Copper	15	3⅛	3¾	3⅞	4¼	4	Sale	3⅞ Dec 16	4¼ Dec 17	3⅛ Jan 9	4¼ Oct 30
2,954	32,129	Kennecott Copper	*	48⅞	Sale	54⅜	Sale	56	Sale	54⅜ Dec 1	57⅝ Dec 7	42⅜ Feb 13	60⅞ Oct 23
----	50	Lamson Corp (Del) com	5	7½	8	7¼	7½	—	—	— ———	— ———	9⅝ May 20	9⅝ May 20
15	631	6% prior preferred	50	41½	45	—	—	36	45	40 Dec 24	41½ Dec 6	40 Dec 24	48 Apr 13
135	1,540	Loew's Boston Theatres	25	15	17	14	15	13¾	14¾	13¾ Dec 14	14½ Dec 2	12½ Nov 5	16 Mar 16
95	10,431	Maine Central RR com	100	6⅜	6½	11¾	12¾	11	Sale	11 Dec 31	12½ Dec 8	6¼ Feb 16	17 Sep 22
260	7,613	5% preferred	100	32	35	56	61	59	Sale	58 Dec 17	59 Dec 7	31½ Feb 13	71 Sep 20
----	----	Massawippi Valley Ry	100	—	101	—	—	62	—	— ———	— ———	— ———	— ———
235	3,236	Mathieson Chem Corp	*	—	—	36⅞	Sale	—	—	36⅞ Dec 1	39⅜ Dec 27	28⅜ Feb 16	44⅜ Oct 22
333	4,049	Mergenthaler Linotype	*	52½	54	40	—	48	Sale	43¼ Dec 4	48 Dec 31	41½ Mar 5	54 Jan 5
----	1,739	Mullins Mfg Corp	1	—	—	—	—	—	—	— ———	— ———	19⅞ Mar 19	33⅜ July 6
1,250	16,709	Narragansett Rac'g Assn	1	11	Sale	9⅛	Sale	8⅛	8⅜	8¾ Dec 21	9⅝ Dec 17	7⅝ Sep 1	13½ Jun 11
1,034	14,574	Nash-Kelvinator Corp	5	17⅞	Sale	15¼	Sale	14⅝	Sale	14⅜ Dec 28	16⅛ Dec 8	14⅜ Dec 28	21¼ Jun 14
6,500	54,911	National Service Cos	1	36c	45c	25c	30c	25c	Sale	25c Dec 3	30c Dec 10	25c July 19	54c Apr 10
26,326	194,707	New England Elec Syst	20	12	Sale	8⅛	Sale	8⅜	Sale	8 Dec 1	9¼ Dec 13	7⅞ Nov 24	12½ Jan 12
4,158	22,628	New England Tel & Tel	100	84⅛	Sale	81⅜	Sale	81	Sale	78⅞ Dec 20	82 Dec 7	78⅞ Dec 20	96 May 19
126	2,195	New York New Haven & Hartford RR	100	—	—	7⅝	7⅞	8⅝	Sale	8⅛ Dec 2	8⅝ Dec 30	8⅛ Dec 2	14⅞ Jun 9
10,400	92,956	North Butte Mining	2.50	60c	70c	30c	Sale	45c	55c	30c Dec 1	65c Dec 20	25c Nov 23	85c Apr 26
10	284	Northern RR (N H)	100	123	135	106	—	106	—	106 Dec 20	106 Dec 20	106 Nov 30	125 Jan 23
----	5,588	Pacific Mills	*	34⅜	Sale	—	—	—	—	— ———	— ———	30 Feb 13	44¼ July 26
17,614	68,095	Pennsylvania RR	50	18⅛	Sale	17	Sale	16⅝	Sale	16 Dec 24	17⅝ Dec 2	16 Dec 24	22⅛ May 24
----	1,600	Pond Creek Pocahontas	1	33⅛	34	—	—	—	—	— ———	— ———	45 July 26	45¼ Aug 18
1,490	33,032	Quincy Mining Co	25	4	4¼	6½	6⅝	6⅞	Sale	6⅝ Dec 2	6⅞ Dec 31	3¾ Feb 11	6⅞ Dec 31
300	10,485	Reece Folding Mach	10	2¼	2¾	1¼	1½	1⅜	1½	1¼ Dec 2	1½ Dec 8	1 Oct 30	2¼ Jan 7
1,013	7,850	Rexall Drug	2.50	7⅛	7⅝	5	Sale	4⅞	Sale	4⅝ Dec 23	5⅛ Dec 6	4⅝ Dec 23	7⅞ Mar 11
100	1,195	Rutland RR Co 7% pfd	100	11c	30c	25c	60c	21c	Sale	21c Dec 31	25c Dec 7	20c Apr 23	65c Jun 21

*No par value. x Ex-dividend.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Boston Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
1,515	15,945	Shawmut Assn	*	15	Sale	14⅝	Sale	14⅞	15½	14⅝ Dec 1	15½ Dec 8	13⅛ Feb 7	16¾ Sep 3
1,324	17,155	Stone & Webster Inc	*	11⅞	Sale	--	--	13½	Sale	13 Dec 17	14¼ Dec 2	11⅝ Mar 16	18⅛ July 2
----	210	Stop & Shop	1	15⅛	18	10½	12	10¾	12	-- ------	-- ------	13⅞ Mar 23	15⅛ Jan 30
----	572	Suburban Elec Secur com	*	11	14	12	14	12½	15	-- ------	-- ------	11¼ Feb 11	17⅛ May 14
----	164	$4 2nd preferred	*	70	--	85	90	85	90	-- ------	-- ------	85 May 5	85 May 5
841	13,303	Torrington Co (The)	*	36½	37½	34½	Sale	33¼	Sale	33¼ Dec 31	34¾ Dec 3	33¼ Dec 31	41 May 26
410	6,555	Union Twist Drill	5	40	42	34	36¾	36	Sale	35 Dec 23	36¾ Dec 16	34 Nov 24	42 Jan 9
----	100	United-Carr Fastener Corp	*	--	--	--	--	--	--	-- ------	-- ------	32 Sep 8	32 Sep 8
13,085	166,087	United Fruit Co	*	54¾	Sale	51¼	Sale	50⅞	Sale	50⅛ Dec 28	53½ Dec 15	48¼ Feb 10	58¼ May 17
6,100	40,436	United Shoe Mach com	25	58¼	Sale	50	Sale	50	Sale	48⅜ Dec 28	52 Dec 9	48 Nov 23	62⅝ Apr 23
165	2,097	6% preferred	25	38⅝	Sale	38	39	37	38½	x37½ Dec 10	38½ Dec 6	37½ Dec 10	40½ Apr 20
1,544	11,781	U S Rubber Co	10	--	--	38⅞	Sale	--	--	37⅞ Dec 10	40⅜ Dec 6	37⅞ Dec 10	49¼ Jun 30
----	25	Venezuela Holding Corp	1	90c	1.50	80c	--	80c	--	-- ------	-- ------	80c Oct 8	80c Oct 8
38	197	Vermont & Mass Ry Co	100	125	--	118	128	118	128	123 Dec 10	123 Dec 10	120 Aug 6	125 Mar 23
330	3,520	Waldorf System Inc	*	14¾	15¼	13⅛	13½	12¼	12¾	12½ Dec 18	13½ Dec 3	12½ Dec 18	15⅝ Jan 8
2,877	10,467	Westinghouse Electric	12.50	30	Sale	24	Sale	25½	Sale	23⅛ Dec 18	25⅝ Dec 30	23⅛ Dec 18	33⅛ Jun 9
$	**$**	**BONDS**											
----	3,000	Amer Tel & Tel 2¾s	1957	--	--	--	--	--	--	-- ------	-- ------	108¾ Jan 7	108¾ Jan 7
10,000	19,000	Boston Term Co 3½s	1947	58	60	--	--	--	--	76½ Dec 2	76½ Dec 2	65 July 14	76½ Dec 2

*No par value. x Ex-dividend.

Cleveland Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE CLEVELAND STOCK EXCHANGE

Stock Sales	1948	1947	*Stock Sales*	1948	1947
December ----------*Shares*--	58,997	68,217	Jan. 1 to Dec. 31----------*Shares*--	557,056	650,891

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Cleveland Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
2,290	11,654	Akron Brass Mfg	50c	3⅜	3¾	3⅞	Sale	3⅜	3¾	3½ Dec 30	4 Dec 6	3 Jun 21	4 Dec 6
1,095	17,895	Amer Coach & Body	5	18	18½	18	20	15½	16	16 Dec 14	18 Dec 7	16 Dec 14	24½ Jun 16
198	2,426	Apex Elec Mfg com	1	10⅛	10¼	9¼	9⅞	7⅝	8⅛	a-- ------	a-- ------	9½ Feb 5	12¼ Jun 10
68	196	Prior preferred	100	--	--	101½	--	105	--	105 Dec 13	105 Dec 13	105 Oct 7	107½ Aug 16
----	600	Basic Refractories	1	--	--	--	--	6	6⅜	-- ------	-- ------	5½ Mar 22	8¾ Oct 18
747	4,744	City Ice & Fuel	*	31⅛	32	26½	27	25	25½	25 Dec 29	26¼ Dec 17	25 Dec 29	33⅛ Jun 4
24	2,509	Clark Controller	1	15	15⅞	15½	16½	15½	16½	a-- ------	a-- ------	14⅛ Feb 17	18½ July 1
7,779	94,005	Cleveland Cliffs Iron com	1	15½	Sale	15⅝	Sale	15⅞	16⅜	15⅜ Dec 16	16 Dec 10	12⅛ Feb 11	18 Oct 22
1,894	21,532	$4.50 preferred	100	81	Sale	76¾	Sale	74¼	Sale	72 Dec 11	76¾ Dec 1	72 Dec 11	81¾ Apr 21
647	11,464	Cleveland Electric Illuminating com	*	36¾	37	38	38⅝	42⅞	Sale	38⅞ Dec 6	39¾ Dec 17	34¾ Feb 11	41½ Oct 22
2	341	$4.50 preferred	*	106¾	107	109	110	108½	109½	a-- ------	a-- ------	107 Sep 23	109¾ July 6
76	2,077	Dow Chemical	15	39⅝	40	45⅛	45¾	47⅞	Sale	a-- ------	a-- ------	48⅞ Oct 29	49¾ Oct 28
649	649	Eaton Mfg new com	2	--	--	33⅝	34⅛	31⅛	Sale	31½ Dec 27	31½ Dec 27	31½ Dec 27	31½ Dec 27
125	2,060	Elec Controller & Mfg	*	80	82	90	93½	86	90	89 Dec 15	90 Dec 23	78 Feb 9	92¾ Nov 30
325	3,844	Faultless Rubber	1	21½	Sale	23¾	Sale	21½	23½	21½ Dec 24	23¾ Dec 1	20¾ Feb 2	25 Aug 27
365	1,380	Goodrich (B F) Co	*	55⅞	56⅜	58⅛	59⅜	58⅜	Sale	58⅜ Dec 31	58⅜ Dec 31	58⅜ Dec 31	58⅜ Dec 31
204	33	Goodyear Tire & Rubber	*	43½	43¾	40⅝	41¼	41½	42⅛	a-- ------	a-- ------	42 Nov 10	48¼ Oct 16
----	19	Preferred	*	--	--	--	--	--	--	-- ------	-- ------	103 Jun 10	103 Jun 10
3,636	14,308	Gray Drug Stores	*	16¼	17	13⅞	14¼	13¾	Sale	13 Dec 20	14 Dec 2	13 Dec 20	17 Jan 8
210	2,435	Great Lakes Towing com	100	23	28	25	34	25	30	25 Dec 30	29¼ Dec 3	22 Mar 4	33 Jun 4
85	798	Preferred	100	70	76	74	77	73	77½	73 Dec 27	75 Dec 2	73 Dec 27	80 May 18
580	8,565	Grief Bros Cooperage Class A	*	14⅛	Sale	11	12	11½	12¼	11 Dec 2	12¼ Dec 21	11 Dec 2	14⅛ Feb 8
678	5,501	Halle Brothers common	5	21¾	23	22½	Sale	17½	19½	18 Dec 28	22½ Dec 1	18 Dec 28	28 Jan 28
868	3,742	$2.40 conv preferred	50	47	49½	42½	46	39	42	40 Dec 27	43 Dec 6	40 Dec 27	48 Jan 18
----	118	Hanna (M A) $4.25 pfd	*	102½	104½	104	105	106¼	107¼	-- ------	-- ------	103 Apr 26	104 Oct 20
----	789	Harbauer Co	*	12	13	12½	18	12½	15	-- ------	-- ------	12 Jan 7	13¾ Sep 21
1,918	14,932	Interlake Steamship	*	32	32½	34½	Sale	32⅝	Sale	31 Dec 22	34⅝ Dec 1	31 Dec 22	36 July 14
----	883	Jaeger Machine	*	19	20	18¾	19½	17¾	18⅜	-- ------	-- ------	20⅞ Nov 1	23 July 9
1,568	17,747	Kelley Island Lime and Transport Co	*	12¾	Sale	11¾	12½	11⅝	12	11¾ Dec 29	12½ Dec 11	11¾ Nov 19	18 May 18
1,376	21,508	Lamson-Sessions	10	12¼	13	12½	13	11⅛	Sale	11 Dec 27	13 Dec 7	10 Feb 13	15¼ Jun 14
10	340	McKay Machines	*	--	--	21¾	--	22	Sale	22 Dec 31	22 Dec 31	21½ Apr 9	23¾ Apr 24
205	3,479	McKee (Arthur G) & Co— Class B	*	23⅛	24½	30¼	33	28¾	30	31 Dec 16	32½ Dec 3	24½ Jan 7	35 Sep 30
630	5,022	Medusa Portland Cement	*	40½	41½	37	Sale	35	Sale	35 Dec 23	37 Dec 1	33½ Feb 13	42 July 1
2,450	23,792	Metropolitan Paving Brick Co	4	6	Sale	4⅝	4⅞	4⅝	4⅞	4½ Dec 20	4¾ Dec 10	4½ Mar 11	6¼ Jan 2
----	50	Myers (F E) & Bros	*	--	--	--	--	50	--	-- ------	-- ------	52½ Oct 14	52½ Oct 14
120	1,143	National Acme Co	1	28¼	28⅜	20	20⅜	19	19½	a-- ------	a-- ------	a-- ------	a-- ------
1,643	23,973	National Tile & Mfg	1	3¾	4⅛	4	Sale	4⅛	4⅜	3⅞ Dec 1	4½ Dec 22	2½ Feb 5	5 May 32
130	1,051	Nestle-Le Mur— Class A $2 cum	*	4⅜	4⅞	5⅜	6	5½	6¼	6 Dec 8	6 Dec 8	4⅛ Feb 14	6¾ Aug 31
330	1,014	Ohio Brass class B	*	36¼	36¾	37	38¾	33½	35	33½ Dec 30	34 Dec 30	33½ Dec 30	47¼ Jun 2
87	1,601	Ohio Edison	8	29	29⅞	28½	29	27¼	27¾	a-- ------	a-- ------	29⅞ Oct 13	29⅞ Oct 13
239	2,152	Packer Corp	*	30¼	35½	36⅛	38	35	39¾	36 Dec 27	40 Dec 16	32 Jan 9	40 Dec 16
225	2,708	Patterson-Sargent	*	26¾	27½	23½	25	22	24	24 Dec 28	25 Dec 7	23½ May 11	27 Jan 23
----	986	Reliance Electric & Engineering Co	5	24	24½	18	19	18	18⅜	-- ------	-- ------	20 Nov 5	24¾ May 23
3,220	29,737	Richman Bros Co	*	45	Sale	41¾	42	39½	39⅞	39⅛ Dec 23	41¾ Dec 2	39⅛ Dec 23	47 Apr 22
----	75	Sparks Withington Co 6% conv preferred	100	--	100	--	98½	--	98½	-- ------	-- ------	93 Oct 16	98½ Feb 4
4,236	24,424	Standard Oil (Ohio) com	10	28	28¼	24⅝	Sale	25⅛	Sale	24½ Dec 16	25⅛ Dec 31	24½ Nov 29	34⅛ Jun 15
----	50	Preferred	100	--	--	--	--	--	--	-- ------	-- ------	96⅛ May 4	96⅛ May 4
102	1,673	Thompson Products	*	46¼	46¾	44⅝	45⅜	--	--	a-- ------	a-- ------	56 Aug 16	56 Aug 16
935	12,694	Van Dorn Iron Wks	*	10¼	10¾	9	10¼	7½	9	7 Dec 28	10 Dec 3	7 Mar 17	12 May 24
400	2,375	Vichek Tool	*	10¼	11½	10¼	13	9	12	10 Dec 10	10 Dec 10	9½ Jan 24	15 Jun 4
450	5,026	Warren Ref'g & Chem	2	2¼	2⅞	1⅝	2	1⅜	1⅝	1½ Dec 21	1½ Dec 21	1½ Dec 21	3¼ May 4
1,356	23,600	White Motor	1	23¼	24	15	15¼	13¾	14	13¾ Dec 28	14⅝ Dec 14	13¾ Dec 28	22 Apr 21
170	650	World Publishing Co	*	16	19	15	Sale	12	15	11 Dec 3	15 Dec 1	11 Dec 3	21 Apr 21
663	5,543	Youngstown Sheet & Tube	*	79½	79⅞	72	72¾	71	72	a-- ------	a-- ------	68¼ Feb 17	68¼ Feb 17

*No par value. a Odd-lot transactions. For range of prices see primary market.

Detroit Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE DETROIT STOCK EXCHANGE

Stock Sales	1948	1947	Stock Sales	1948	1947
December ---------- Shares--	†294,474	332,332	Jan. 1 to Dec. 31 ---------- Shares--	3,169,708	3,408,436

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
3,000	15,698	Allen Elec & Equipment	1	2¾	3⅛	2½	2⅝	2¼	Sale	2¼ Dec 23	2½ Dec 7	2¼ Feb 19	2⅝ Jan 13
1,076	11,110	Altes Brewing Co common	1	6¼	6½	5⅞	Sale	5½	Sale	5⅜ Dec 23	5⅞ Dec 1	5⅜ Dec 23	7⅝ Apr 27
2,140	3,480	Amer Metal Products Co	2	--	--	10	11	10¼	11	r9½ Dec 29	11¼ Dec 2	10 Dec 29	x13¼ Oct 27
747	12,554	Baldwin Rubber com	1	14	Sale	8¼	Sale	8½	9	8⅛ Dec 4	8½ Dec 28	8⅛ Dec 4	14 Jan 2
375	650	Bohn Aluminum & Brass	5	31	32	24	25	22½	23¼	24 Dec 23	24 Dec 23	24 Dec 23	33¼ Jan 30
----	475	Bower Roller Bearing	5	35½	37	34	35	32	34	-- ------	-- ------	34½ Jan 21	38⅜ Oct 22
690	11,331	Briggs Mfg Co common	*	31½	32¼	29	30	28½	29¼	28¾ Dec 28	29¼ Dec 14	28¾ Feb 16	36¼ Jun 10
1,150	17,005	Brown-McLaren Mfg Co	1	2	Sale	1	1⅛	1	1⅛	1 Dec 2	1⅛ Dec 13	1 Nov 26	2 Jan 2
1,275	27,600	Burroughs Adding Mach	*	14	15¼	14	Sale	15⅛	15¾	13⅝ Dec 3	14¼ Dec 18	12⅝ Mar 12	17⅝ Jun 3
----	----	Burry Biscuit Corp	12½c	--	--	--	--	1½	2	-- ------	-- ------	-- ------	-- ------
----	100	Capital City Products	*	--	--	--	--	--	--	-- ------	-- ------	54⅝ Aug 6	54⅝ Aug 6
----	----	Casco Products common	*	--	--	--	--	4	4½	-- ------	-- ------	-- ------	-- ------
----	200	Chamberlin Company of America common	2.50	--	--	--	--	7	7¾	-- ------	-- ------	7⅜ July 6	7¾ July 2
2,174	21,787	Chrysler Corp com	2.50	63	64	51¾	52½	52	53	52⅝ Dec 28	54 Dec 15	52¼ Nov 22	65 Jun 15
975	13,272	Consolidated Paper com	10	21¼	23	20¾	22¼	19	21	20¾ Dec 13	20¾ Dec 13	20¾ Dec 13	23 Feb 9
1,725	4,882	Consumers Power Co com	*	32½	33½	30¾	31½	30½	31½	29⅜ Dec 23	31¼ Dec 3	29⅜ Dec 23	34½ Jun 11
----	48	$4.50 cum preferred	*	100	102	103	105	104	106	-- ------	-- ------	100¼ Aug 9	100¾ Sep 30
1,925	25,545	Continental Motors com	1	7	8¼	7⅜	7¾	7⅝	Sale	7⅝ Dec 2	8⅜ Dec 16	6 Feb 27	10⅛ Jun 24
200	300	Crowley, Milner & Co com	1	6¼	9⅛	5⅝	10	4⅞	5½	5⅜ Dec 30	5⅝ Dec 8	5⅜ Dec 30	6¾ Sep 27
----	100	D W G Cigar Corp	5	14¼	15½	--	--	10⅝	11¼	-- ------	-- ------	13½ Feb 13	13⅛ Feb 13
2,425	14,426	Davidson Brothers Inc	1	--	--	5⅞	6	5¾	6⅛	5¾ Dec 9	6 Dec 2	5¾ Dec 9	6⅝ Aug 19
5,248	65,234	Detroit & Cleve Nav com	5	4⅜	5	4½	4¾	4¾	Sale	4½ Dec 16	5⅛ Dec 17	4 Mar 3	6⅞ Jun 18
29,916	323,546	Detroit Edison common	20	21⅜	Sale	20⅜	Sale	20⅛	Sale	20 Dec 28	20½ Dec 2	20 Nov 12	21¾ Jun 10
7,063	736,427	Rights wi	--	--	--	3/32	Sale	--	--	3/32 Dec 1	19/64 Dec 1	1/32 Nov 10	1/32 Nov 9
----	5,225	Detroit Gasket & Mfg	1	10¾	12¼	9	--	9¾	11	-- ------	-- ------	9½ Feb 11	11½ Jan 13
350	13,790	Detroit Gray Iron Fdy	1	2⅜	3⅛	2⅝	3½	2¼	2½	2¼ Dec 22	2⅝ Dec 15	2¼ Apr 9	4 Oct 20
4,060	34,426	Detroit Mich Stove com	1	12⅜	Sale	8½	11	9	Sale	8¾ Dec 13	10¾ Dec 4	8¾ Dec 13	13⅜ July 6
857	12,572	Detroit Steel Corp com	1	24	26	24¼	25	23	24	23¾ Dec 27	23¾ Dec 27	22½ Mar 10	26 May 27
835	3,799	Detroit Steel Products	10	22¼	23	22¾	Sale	22¼	23½	22¾ Dec 1	23 Dec 20	19½ Feb 6	25 Oct 22
200	765	Divco Corporation	1	--	--	--	--	14	14¾	13⅞ Dec 22	14 Dec 21	13⅞ Dec 22	20⅛ Oct 14
520	520	Eaton Mfg Co com new	2	--	--	33	34	30½	31½	31⅝ Dec 9	31¾ Dec 9	31⅝ Dec 9	31¾ Dec 9
47,211	186,721	Electromaster Inc	1	2¾	Sale	3¾	Sale	4¼	4⅜	3¾ Dec 1	4½ Dec 10	2⅛ Feb 17	4½ Dec 10
290	955	Eureka Williams Corp	5	8⅝	9¼	4	5	4	4½	4⅛ Dec 28	4⅛ Dec 28	4⅛ Dec 28	8⅛ Jan 21
----	----	Ex-Cell-O Corp	3	44½	46	35	36	36½	37½	-- ------	-- ------	-- ------	-- ------
----	6,770	Federal Mogul com	5	18	19	16	17	16½	17½	-- ------	-- ------	16 Mar 4	18¾ Jan 5
1,150	3,690	Federal Motor Truck com	*	10½	11¼	6	6½	5	Sale	5 Dec 31	6½ Dec 2	5 Dec 31	12 May 18
1,180	32,372	Frankenmuth Brewing com	1	4¼	Sale	2⅞	3¼	2⅞	3	2⅞ Dec 8	3 Dec 6	2⅞ Dec 8	4⅛ Jan 2
2,420	24,125	Friars Ale Brewing Co	1	1	Sale	70c	Sale	60c	70c	65c Dec 3	70c Dec 1	65c Dec 3	1¼ May 17
1,275	8,680	Fruehauf Trailer common	1	43½	44½	21	22	20	Sale	20 Dec 29	22⅛ Dec 8	18 Feb 11	24 Oct 20
3,665	80,967	Gar Wood Industries com	1	5⅞	6¼	5⅝	Sale	5½	Sale	5½ Dec 31	6⅛ Dec 7	5½ Feb 11	9¾ May 20
----	1,282	Gemmer Mfg Co class A	*	39¾	42	40	42¼	39¼	42¼	-- ------	-- ------	39½ Feb 6	41½ Nov 1
203	1,623	Class B	*	18	20¼	18	20	--	--	18 Dec 3	18 Dec 3	17 Aug 13	19⅞ Oct 22
150	3,106	General Finance Corp com	1	--	--	5¾	6¼	5⅞	6⅜	6 Dec 3	6 Dec 3	6 Sep 28	8 Jan 7
3,604	48,043	General Motors common	10	57¾	58¼	57	57½	58⅞	Sale	57¾ Dec 8	59⅛ Dec 30	52¼ Feb 24	65⅝ Oct 26
15,438	184,129	Gerity-Mich Die Casting	1	8½	8¾	4⅞	Sale	4⅝	Sale	4½ Dec 31	5⅞ Dec 15	4½ Dec 31	8⅝ Jan 6
1,425	27,533	Goebel Brewing common	1	5¾	5⅞	5⅜	Sale	5½	Sale	5⅜ Dec 1	5¾ Dec 17	4 Mar 1	6⅜ Oct 28
1,793	17,548	Graham-Paige Motor com	1	5¼	5⅞	2⅞	3⅛	2¾	Sale	2¾ Dec 31	3½ Dec 4	2¾ Dec 31	5¾ Jan 5
----	----	$5 conv preferred	25	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
345	2,978	Hall Lamp Co com	5	9	10	5	6½	5	6½	5⅞ Dec 13	5⅞ Dec 13	5⅞ Dec 13	9 Jan 15
----	----	Home Dairy Co preferred	*	15	--	15	--	15	--	-- ------	-- ------	-- ------	-- ------
----	7,074	Hoover Ball & Bear'g com	10	22½	--	20	--	19½	--	-- ------	-- ------	19¾ Nov 29	23½ Jan 5
910	13,253	Hoskins Mfg Co com	2.50	14⅞	15¼	13¼	Sale	13¼	13¾	13¼ Dec 1	13¾ Dec 6	13 Nov 3	15¾ Jun 1
385	6,106	Houdaille-Hershey com	*	16½	17½	11¾	12½	10½	11½	11⅝ Dec 30	11⅝ Dec 30	11½ Nov 22	18½ Jun 9
115	27,458	Howell Elec Motors Co	1	7	7⅜	6¼	6⅝	5¾	6⅛	6¼ Dec 23	6¼ Dec 23	6⅛ Nov 9	8¼ Jun 17
2,668	27,462	Hudson Motor Car	*	20	21	13	Sale	12⅞	Sale	12¾ Dec 10	14 Dec 20	12¾ Nov 29	22¾ Jun 14
1,030	3,420	Hurd Lock & Mfg Co com	5	4	5½	2	3	2¼	Sale	2¼ Dec 28	2½ Dec 16	2¼ Dec 28	4¼ May 19
3,665	36,993	Kaiser-Frazer Corp	1	15	Sale	8	8¾	8¼	Sale	8¼ Dec 31	9⅞ Dec 6	8 Nov 27	15 Jan 2
400	6,835	King-Seeley Corp	1	14	--	15¾	17½	15¼	16¼	16⅞ Dec 28	17 Dec 24	12¾ Feb 13	19 Jun 14
500	5,101	Kingston Products Corp	1	--	5	2⅞	3	2½	Sale	2½ Dec 31	2⅞ Dec 4	2½ Dec 31	4½ May 19
2,600	22,265	Kinsel Drug Co common	1	1¾	2	1¼	1⅜	1¼	1⅜	1¼ Dec 2	1½ Dec 10	1¼ Mar 5	1⅞ May 18
1,228	20,820	Kresge (S S) common	10	37¾	38½	35½	36½	37½	38½	35¾ Dec 3	37 Dec 28	33 Mar 19	37¾ Jan 6
600	3,318	Lakey Fdy & Mach com	1	--	--	7½	10	7½	Sale	7½ Dec 9	7½ Dec 9	7¼ Mar 30	9¼ Oct 26
335	7,184	Lansing Stamping Co	1	3⅛	3⅜	2½	3	2¾	3	3 Dec 3	3 Dec 3	2⅞ Sep 7	3⅜ Jan 15
1,600	13,567	LaSalle Wines & Champ	2	2½	3	1¾	Sale	1⅝	1⅞	1½ Dec 22	1¾ Dec 1	1½ Dec 22	2⅛ May 5
4,210	23,676	Masco Screw Products	1	1⅞	2⅛	1½	Sale	1½	Sale	1⅜ Dec 21	1⅝ Dec 2	1⅜ Dec 21	2⅛ May 15
1,800	4,325	McAleer Mfg Co	1	--	6⅝	--	3⅛	2¾	5¼	2¾ Dec 15	3⅜ Dec 28	2¾ Dec 15	6 May 10
725	3,265	5% cum conv pfd	10	6⅛	7¾	3½	5½	6¼	7⅝	6 Dec 30	6¼ Dec 15	6 Dec 30	7¾ May 11
10,950	180,707	McClanahan Oil Co com	1	1¾	Sale	1¼	Sale	1⅜	Sale	1¼ Dec 1	1⅜ Dec 1	1¼ July 19	2 Jan 19
100	200	Mich Steel Tube Prod	2.50	--	--	--	--	6⅞	8	7 Dec 9	7 Dec 9	9⅝ Jun 23	9⅝ Jun 23
500	2,275	Michigan Sugar common	*	1½	3	--	2½	1	1½	1¼ Dec 21	1¼ Dec 21	1¼ Dec 21	2½ May 21
----	100	Preferred	10	--	--	--	--	--	--	-- ------	-- ------	9 May 20	9 May 20
100	200	Micromatic Hone Corp	1	--	--	7	8⅛	6¾	7¾	7 Dec 17	7 Dec 17	7 Sep 30	7 Sep 30
200	5,622	Mid-West Abrasive com	50c	3	3⅜	3½	5½	3⅜	5½	3½ Dec 2	3½ Dec 2	3⅜ Jan 8	5 May 20
685	6,596	Motor Products common	*	24⅝	25½	23½	24½	23	Sale	23 Dec 31	23⅜ Dec 29	21¾ Jan 21	29¾ May 27
800	3,316	Motor Wheel common	5	20	21	19	20	18¾	19¾	19½ Dec 11	19½ Dec 11	19½ Dec 11	22½ May 17
715	12,726	Murray Corp common	10	17	Sale	13¾	Sale	12¾	13½	13⅛ Dec 27	13⅞ Dec 4	13 Sep 20	17 Jan 2
2,817	32,911	National Stamping Co	2	2⅝	2¾	2½	2⅝	2¼	Sale	2¼ Dec 22	2½ Dec 4	2¼ Feb 14	2⅞ May 17
3,863	54,734	Packard Motor com	*	4⅞	5	4¼	5¼	4	Sale	4 Dec 20	4⅜ Dec 3	4 Dec 20	5⅜ May 18
1,325	8,480	Park Chemical Co	1	3½	3⅞	3	3⅜	3	3⅜	3 Dec 8	3⅛ Dec 7	3 July 12	3⅞ Jan 13
9,353	64,742	Parke Davis & Co	*	33¾	Sale	25⅛	Sale	24½	Sale	23⅝ Dec 29	25⅛ Dec 1	23⅝ Dec 29	33¾ Jan 2
370	1,823	Parker Rust-Proof com	2.50	29	Sale	25	26	25	26	26⅛ Dec 21	26⅛ Dec 21	25½ Mar 9	30 Jun 11
1,900	48,484	Peninsular Metal Products	1	6⅛	Sale	4	4½	3⅝	Sale	3⅝ Dec 31	4 Dec 7	3⅝ Dec 31	6⅛ Jan 2
300	3,424	Pfeiffer Brewing com	*	14¼	15½	16	16½	16¾	17¾	16¼ Dec 6	17 Dec 17	14⅞ Feb 7	20 May 14
----	647	Reo Motors Inc com	1	29	30	11½	12¼	10½	11½	-- ------	-- ------	18⅝ Sep 1	25½ Feb 17
625	13,800	Rickel (H W) & Co com	2	3¾	4	3⅝	4	3¾	4	3⅝ Dec 8	3¾ Dec 6	3¼ July 28	4 Jan 6
2,945	16,095	River Raisin Paper com	5	8⅝	9	6¼	6½	6¼	Sale	6⅛ Dec 17	6¼ Dec 11	5½ Nov 18	8⅛ Jan 12
----	200	Ryerson & Haynes Inc	1	5½	6½	--	--	4½	5¼	-- ------	-- ------	5 Mar 3	5 Mar 3
4,286	26,075	Scotten Dillon common	10	8¼	9	10¼	Sale	10⅝	11⅞	10¼ Dec 1	11 Dec 23	8¼ Feb 13	12 Oct 25
1,045	30,651	Sheller Mfg Co common	1	16½	17⅛	13¼	14	13⅝	15	13½ Dec 20	14⅛ Dec 27	12 Feb 11	16⅞ Oct 26
----	222	Simplicity Pattern com	1	--	--	--	8¼	--	8¼	-- ------	-- ------	7¾ Aug 18	8⅛ May 20
1,700	13,383	Standard Tube class B	1	3⅛	Sale	2½	3	2	Sale	2 Dec 31	2⅝ Dec 13	2 Dec 31	3¾ May 22
400	15,398	Superior Tool & Die Co	1	3¼	3⅜	2¾	3⅛	2¾	2⅞	2¾ Dec 2	2¾ Dec 2	2¾ Nov 18	3⅛ Jan 8

*No par value

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
1,286	16,833	Timken-Detroit Axle Co.	5	19	19½	18	18¾	18	Sale	18 Dec 21	18 Dec 21	17⅛ Nov 30	23⅝ May 20
		Tivoli Brewing Co.— Name changed to Altes Brewing Company											
1,907	51,123	Udylite Corp common	1	12	Sale	9⅝	Sale	9½	Sale	9½ Dec 16	9⅞ Dec 27	9½ Dec 16	12 Jan 2
358	4,127	Union Investment com	4	6⅛	6⅜	6½	6⅞	5¾	6¾	6¼ Dec 28	6½ Dec 16	6 Apr 19	7 Oct 15
350	4,455	United Shirt Distributors	1	12⅜	Sale	10¾	11½	10	11½	11¼ Dec 16	11⅝ Dec 28	10½ Nov 9	14 Jan 7
----	----	United Specialties com	1	—	—	—	—	8½	9½	-- ------	-- ------	-- ------	-- ------
4,500	7,575	U S Radiator com	1	—	—	6	Sale	5½	Sale	5½ Dec 16	6 Dec 1	5¼ Dec 16	7¾ Oct 22
100	511	6% cum preferred new	50	—	—	—	42½	36	42½	36¾ Dec 28	37 Dec 28	36¾ Dec 28	43 July 23
----	100	Universal Products Co.	10	—	—	—	—	24	25	-- ------	-- ------	24 Mar 11	24 Mar 11
----	860	Walker & Co class A	*	41	44	40	45	40	45	-- ------	-- ------	40 Oct 19	42 Apr 27
----	3,995	Common	1	16	16½	14½	15⅞	14	15⅞	-- ------	-- ------	15 Apr 15	16½ Jan 9
7,030	47,819	Warner Aircraft com	1	2	Sale	1½	1⅝	1⅛	Sale	1⅛ Dec 31	1½ Dec 1	1⅛ Dec 31	2⅝ May 24
3,020	28,190	Wayne Screw Products	1	2¼	Sale	1¾	1⅞	1⅝	Sale	1½ Dec 31	1⅞ Dec 3	1½ Aug 30	2¼ Jan 2
----	200	Woodall Industries	2	--	--	--	--	10	10¾	-- ------	-- ------	11¾ May 14	13½ Feb 4
----	170	Young (L A) Spring & Wire	*	—	—	19	20	18¾	19½	-- ------	-- ------	20 Nov 9	20 Nov 9
		UNLISTED DEPT.											
100	4,239	Ainsworth Mfg Corp	5	14	Sale	—	--	--	—	9⅝ Dec 8	9⅝ Dec 8	9⅝ Dec 8	14¾ Jun 16
1,620	15,540	Alleghany Corporation	1	—	—	—	--	--	—	2⅜ Dec 29	2⅛ Dec 6	2⅜ Dec 29	4½ May 15
100	3,049	Alleghany-Ludlum Steel	*	—	—	—	--	--	—	24½ Dec 30	25 Dec 8	24½ Dec 30	33¾ May 18
560	10,261	American Airlines Inc.	1	—	—	—	--	--	—	7⅜ Dec 22	8 Dec 23	6⅛ Oct 15	10⅛ May 21
418	11,832	American Radiator	*	--	--	14¼	Sale	--	--	13¾ Dec 22	14½ Dec 30	12⅝ Mar 9	16⅞ May 24
1,512	11,046	Amer Tel & Tel Co	100	151⅜	Sale	150⅞	Sale	150⅜	Sale	149⅜ Dec 28	151¾ Dec 8	148 Mar 18	158¾ Jun 10
1,160	11,336	Anaconda Copper	50	—	—	35¼	Sale	34⅛	Sale	32⅜ Dec 20	35¼ Dec 1	30½ Feb 11	41 May 27
150	2,195	Argus Inc	1	—	—	--	--	--	--	3½ Dec 23	3⅞ Dec 15	3½ Dec 23	6⅛ May 25
573	11,764	Armco Steel Corp com	10	—	—	24⅛	Sale	24½	Sale	24⅛ Dec 1	26¼ Dec 13	24⅛ Dec 1	32½ Jun 14
3,325	25,698	Armour & Co common	5	—	—	—	--	6¾	Sale	6¾ Dec 28	8⅛ Dec 2	6¾ Dec 28	15⅛ May 21
6,140	85,421	Avco Mfg Corporation	3	5	Sale	6¾	Sale	7	Sale	6¾ Dec 1	7⅞ Dec 15	4½ Feb 26	7⅝ Nov 1
205	2,425	Baldwin Locomotive Wks	13	--	--	—	--	--	—	11½ Dec 20	12⅝ Dec 8	11½ Dec 20	17¼ Jun 8
590	15,959	Baltimore & Ohio RR	100	12⅛	Sale	—	--	10¾	Sale	10⅜ Dec 29	11¼ Dec 13	10⅛ Feb 11	17 July 13
905	9,934	Bendix Aviation Corp.	5	—	—	--	--	--	—	34⅛ Dec 3	35⅜ Dec 24	26⅛ Feb 11	38 Jun 9
816	12,937	Bethlehem Steel Corp	*	—	—	33¼	Sale	32⅜	Sale	32⅜ Dec 30	34⅝ Dec 13	30½ Mar 16	39⅞ Oct 23
305	2,484	Borden Company	15	—	—	—	--	—	—	38⅝ Dec 29	40⅜ Dec 18	38⅛ Feb 28	44⅜ Jun 3
195	2,008	Borg Warner Corp com	5	—	—	—	--	--	—	54⅛ Dec 17	58½ Dec 11	42⅞ Feb 11	65⅞ July 15
1,281	21,432	Budd Company (The)	*	—	—	—	--	8¾	Sale	7⅞ Dec 23	8¾ Dec 31	7⅞ Dec 23	11⅞ May 15
450	20,640	Canadian Pacific Railway	25	12	Sale	13⅜	Sale	--	—	13⅛ Dec 15	13⅜ Dec 1	10 Mar 4	19⅛ May 15
1,434	10,469	Chesapeake & Ohio Ry.	25	--	—	32¼	Sale	31⅜	Sale	31¼ Dec 22	33¼ Dec 2	31¼ Dec 22	45 Jan 9
151	3,431	Cities Service Co com	10	--	--	--	--	—	—	42 Dec 2	44⅞ Dec 23	31⅜ Feb 11	65 Jun 21
169	5,802	Columbia Gas System Inc.	*	11⅛	Sale	10½	Sale	--	—	10½ Dec 1	11⅛ Dec 2	10½ Dec 1	14⅝ Jun 11
100	724	Commercial Solvents	*	—	—	—	--	16¾	Sale	16¾ Dec 31	17⅜ Dec 30	16¾ Dec 31	28⅛ May 26
4,408	62,861	Commonw & Southern	*	—	—	—	--	2⅛	Sale	2⅛ Dec 4	3⅛ Dec 4	2⅛ Feb 11	3¾ Oct 20
1,015	41,242	Curtiss-Wright Corp	1	4½	Sale	--	--	7¼	Sale	7⅛ Dec 3	8 Dec 13	4½ Jan 2	12½ July 21
410	760	Dome Mines Ltd.	*	--	--	--	--	—	—	11¼ Dec 10	13¾ Dec 17	11¼ Dec 10	13¾ Aug 17
111	2,041	Dow Chemicals com	15	39⅛	Sale	45½	Sale	—	—	45½ Dec 1	48⅛ Dec 18	33 Feb 20	49¾ Nov 1
20	1,011	Electric Auto-Lite	5	--	--	—	--	--	—	40⅜ Dec 29	42 Dec 13	39⅞ Nov 30	54¼ May 26
----	1,329	Electric Power & Light	*	—	—	—	--	--	—	-- ------	-- ------	17⅛ Mar 12	23¼ Jun 23
970	11,120	General Electric Co.	*	36	Sale	37⅜	Sale	38¾	Sale	37⅜ Dec 1	39¾ Dec 27	31⅞ Mar 11	42⅝ Oct 26
30	4,299	General Foods Corp.	*	—	—	37⅝	Sale	--	—	37⅝ Dec 1	39⅝ Dec 30	34¾ Feb 11	40¾ Jun 9
253	2,763	Goodyear Tire & Rubber	*	—	—	--	--	42⅛	Sale	39⅜ Dec 18	42⅜ Dec 13	38⅛ Mar 10	48⅝ Oct 19
----	237	Hayes Industries Inc.	1	—	—	—	--	--	—	-- ------	-- ------	7¾ Feb 25	10⅛ Jun 25
570	23,097	Hayes Manufacturing Corp.	2	—	—	--	--	8¾	Sale	8 Dec 23	8¾ Dec 31	6⅝ Mar 16	11⅜ Jun 10
1,170	16,600	Hupp Corporation	1	—	—	2½	Sale	2⅛	Sale	2 Dec 28	2½ Dec 1	2 Dec 28	5 May 18
150	5,268	Illinois Central RR	100	32½	Sale	—	--	—	—	30¼ Dec 7	31 Dec 14	27⅞ Feb 11	42¼ July 9
250	2,695	Interlake Iron Corp.	*	—	—	—	--	—	—	13 Dec 30	13¼ Dec 14	11⅛ Feb 13	16⅛ Jun 24
331	3,780	Internat Nickel of Can.	*	—	—	—	--	—	—	29⅞ Dec 7	30⅜ Dec 30	25 Mar 17	33⅝ Jun 14
395	3,679	Internat'l Tel & Tel Co.	*	—	—	—	--	9	Sale	9 Dec 28	9⅝ Dec 15	9 Dec 28	16⅛ Jun 24
122	4,312	Jacobs (F L) Co com	1	—	—	—	--	—	—	4¾ Dec 28	5⅛ Dec 8	4¾ Dec 28	9⅝ May 15
		Kelsey-Hayes Wheel Co—											
75	545	Conv class A	1	—	—	—	--	--	—	21¾ Dec 16	21¾ Dec 16	20⅝ Mar 15	26⅛ July 12
202	1,567	Conv class B	1	—	—	—	--	16⅜	Sale	15⅜ Dec 23	16⅝ Dec 6	15⅜ Dec 23	21⅞ July 9
285	4,491	Kennecott Copper Corp.	*	—	—	—	--	--	—	55⅜ Dec 23	56⅞ Dec 9	42⅛ Feb 14	60⅝ Oct 26
220	2,669	Kroger (The) Company	*	—	—	—	--	42⅞	Sale	42⅛ Dec 13	44⅞ Dec 28	41⅛ Nov 12	48⅜ Oct 22
1,210	7,859	Loew's Inc common	*	17⅞	Sale	—	--	14¼	Sale	14¼ Dec 28	15⅜ Dec 6	14¼ Dec 28	20⅛ May 21
370	3,635	Lukens Steel Co common	10	—	—	—	--	17⅛	Sale	17⅛ Dec 31	17⅞ Dec 6	17⅛ Dec 31	24⅛ May 21
58	4,334	Montgomery Ward & Co.	*	53⅛	Sale	--	--	53¾	Sale	53¾ Dec 31	56⅞ Dec 7	48⅜ Mar 16	65⅛ Jun 10
490	3,605	Mueller Brass Co.	1	—	—	17⅜	Sale	16	Sale	15⅞ Dec 21	17⅜ Dec 1	16¼ Feb 24	23¾ Jun 4
970	19,609	Nash-Kelvinator Corp.	5	17¾	Sale	15⅜	Sale	14⅜	Sale	14⅜ Dec 28	16 Dec 8	14¼ Mar 17	21½ Jun 25
375	3,550	National Auto Fibre Inc.	1	—	—	—	--	10⅜	Sale	10⅛ Dec 21	10¾ Dec 3	8⅝ Feb 13	13⅛ July 8
298	3,263	National Biscuit Co.	10	--	--	--	--	31⅛	Sale	30¼ Dec 2	31¼ Dec 23	26⅛ Feb 20	31¾ Oct 27
634	5,890	National Dairy Products	*	28⅞	Sale	25	Sale	—	—	26 Dec 1	28⅜ Dec 17	25 Feb 24	32½ Jun 2
87	1,024	National Steel Co.	25	--	--	--	--	--	—	87⅜ Dec 28	91⅜ Dec 21	82⅝ Mar 16	106¾ Oct 19
1,716	26,925	New York Central RR	*	14½	Sale	12⅞	Sale	12¼	Sale	12¼ Dec 31	13⅞ Dec 8	12¼ Dec 31	21½ Apr 22
410	2,539	Niagara Hudson Power	1	—	—	--	--	7½	Sale	7½ Dec 31	7⅞ Dec 30	7⅜ Feb 17	10 Jun 23
710	5,078	Northern Pacific Ry Co.	100	—	—	17⅜	Sale	16⅞	Sale	16⅞ Dec 31	19¼ Dec 29	16⅛ Feb 11	26⅞ May 15
1,295	7,170	Pan American Airways	2.50	—	—	8⅜	Sale	8½	Sale	8⅜ Dec 4	9⅛ Dec 13	8⅜ Nov 10	11¼ May 18
625	8,873	Paramount Pictures	1	--	--	—	--	--	—	21⅛ Dec 7	23¾ Dec 29	18⅝ Feb 27	26½ May 27
1,015	11,426	Pennsylvania RR Co.	50	18¾	Sale	--	--	16⅝	Sale	16 Dec 28	17¼ Dec 7	16 Dec 28	22 May 24
1,533	17,665	Pepsi-Cola Co common	33⅓e	—	—	8⅛	Sale	8⅛	Sale	7⅞ Dec 1	9¼ Dec 7	7⅝ Nov 26	23⅜ Jan 30
50	620	Purity Bakeries Corp.	*	—	—	—	--	—	—	27⅛ Dec 13	27⅛ Dec 13	25⅝ Feb 27	32½ July 30
4,416	34,107	Radio Corp of America	*	—	—	12⅛	Sale	13¾	Sale	12⅛ Dec 1	14 Dec 11	7¾ Feb 13	15½ Jun 18
900	8,083	Radio-Keith-Orpheum	1	—	—	7	Sale	--	—	7 Dec 1	7¾ Dec 17	6⅞ Nov 30	11¼ May 19
793	26,888	Republic Steel Corp.	*	—	—	25⅞	Sale	25½	Sale	25½ Dec 31	27⅛ Dec 11	22⅝ Feb 14	33⅝ Oct 23
----	377	Reynolds Spring Co.	1	—	—	—	--	—	—	-- ------	-- ------	7⅝ Oct 20	11¼ May 21
469	8,438	Sears Roebuck & Co.	*	--	--	39	Sale	--	—	38½ Dec 17	39⅜ Dec 4	32 Feb 5	43 Nov 4
2,331	34,836	Sinclair Oil Corp.	*	18⅛	Sale	--	--	22⅜	Sale	22⅛ Dec 21	23⅜ Dec 6	18 Feb 11	32 Jun 21
2,024	38,362	Socony-Vacuum Corp.	15	—	—	16¾	Sale	17⅛	Sale	16⅝ Dec 17	17⅜ Dec 6	14⅞ Feb 11	23 Jun 16
90	2,227	Southern Pacific Co com	*	50	Sale	—	--	—	—	48¾ Dec 20	50⅜ Dec 8	45⅝ Jan 22	62 July 9
140	1,680	Southern Ry.	*	—	—	--	--	—	—	39½ Dec 21	41¼ Dec 2	33⅛ Feb 11	50 July 13
791	3,610	Standard Brands Inc.	*	—	—	20⅝	Sale	—	—	19⅝ Dec 28	21 Dec 13	19⅝ Dec 28	29 Jun 3
181	5,302	Standard Oil (Ind)	25	—	—	39	Sale	—	—	39 Dec 1	40¾ Dec 6	37 Feb 14	52⅛ Jun 15
206	3,510	Sterling Drug Inc.	5	--	--	—	--	--	—	33½ Dec 2	35⅜ Dec 29	33 Feb 6	39⅛ Jun 8
536	8,039	Studebaker Corp.	1	20⅞	Sale	--	--	20¾	Sale	20¾ Dec 31	22⅝ Dec 13	16 Mar 16	28⅞ May 27
439	16,954	Sunray Oil Corporation	1	—	—	11	Sale	10⅞	Sale	10⅞ Dec 22	11¾ Dec 6	9½ Feb 10	15⅝ Jun 21
2,069	11,764	United Corporation	1	—	—	2¼	Sale	--	—	2 Dec 22	2⅜ Dec 7	2 Feb 24	3⅛ May 18
350	1,933	U S Rubber Co.	10	—	—	—	--	39½	Sale	38¼ Dec 28	40 Dec 4	38¼ Dec 28	49½ May 15
1,056	10,871	U S Steel Co.	*	—	—	70	Sale	70	Sale	70 Dec 1	72¾ Dec 13	67⅛ Mar 17	87⅛ Oct 23
725	8,985	Warner Bros Pictures Inc.	5	—	—	—	--	—	—	9¾ Dec 7	10¼ Dec 11	9½ Nov 3	13⅞ May 24
337	2,450	Western Union Tel cl A	*	—	—	—	--	--	—	15 Dec 28	16⅝ Dec 6	15 Dec 28	25½ May 21
665	4,293	Westinghouse Elec Corp.	12½	—	—	24⅛	Sale	25⅛	Sale	24 Dec 20	25¾ Dec 31	23⅞ Nov 13	33⅛ Jun 9
450	5,969	Willys-Overland Motors	1	—	—	7⅛	Sale	6⅞	Sale	6⅞ Dec 31	7¾ Dec 23	6⅜ Mar 17	12⅛ May 27
26	2,526	Woolworth (F W) Co.	10	—	—	—	--	—	—	44½ Dec 30	44½ Dec 30	42¼ Nov 26	48⅝ Jun 14

*No par value. †7,063 Detroit Edison rights traded in December. a Deferred delivery sale. r Cash sale. x Ex-dividend. y Ex-rights.

San Francisco Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales	1948	1947	*Bond Sales*	1948	1947
December ---------- *Shares*--	1,048,791	1,097,834	December ----------	$220,700	$122,300
Jan. 1 to Dec. 31---------*Shares*--	12,154,553	10,753,200	Jan. 1 to Dec. 31----------	377,900	739,900

Aggregate Sales in December	Aggregate Sales for Year 1948	San Francisco Stock Exchange BONDS	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
		Unlisted Bonds										
$	$	American Tel & Tel—										
209,500	255,800	2¾% debentures-----1957	--	--	109¾	Sale	110⅜	Sale	109½ Dec 6	110⅝ Dec 16	108⅝ Nov 10	115⅝ Jun 18
11,200	122,100	2¾% debentures-----1961	102	102¾	102¾	103¾	103¼	104	102¾ Dec 3	103⅝ Dec 30	102⅜ Feb 13	108¼ May 26
		STOCKS										
Shares	**Shares**	**Par**										
1,967	8,605	Air Reduction (Un)-------*	26	26½	19	20	18⅝	19⅛	19¾ Dec 10	20⅛ Dec 8	19¾ Dec 10	26¼ May 14
850	8,705	Alaska Juneau Gold Mng-10	3⅝	4	2⅝	3	2⅞	3¼	3 Dec 16	3⅜ Dec 17	2½ Nov 24	4¼ May 17
815	14,130	Alleghany Corp (Un)-------1	3⅜	3⅝	2⅝	3	2½	2¾	2½ Dec 24	2⅝ Dec 17	2½ Dec 24	4⅜ May 17
3,595	22,484	Amer Airlines Inc (Un)-----1	—	—	7¼	7¾	7¾	Sale	7⅛ Dec 2	8 Dec 23	6¼ Oct 18	10 Mar 22
150	5,611	Amer & Foreign Pwr (Un)-*	2⅛	2⅜	1¾	2	1¾	Sale	1¾ Dec 31	1¾ Dec 31	1½ Sep 27	4 May 17
170	3,499	Amer Factors Ltd (Un)----20	26¼	27	19	20⅛	19	20	19½ Dec 14	19⅞ Dec 7	19½ Dec 14	27 Jan 20
1,130	7,892	Amer Pwr & Light (Un)---*	8¼	8¾	7⅛	7¾	7¾	8¼	8 Dec 28	8⅝ Dec 17	7 Feb 17	11½ Jun 24
1,206	20,608	Amer Radiator & Standard Sanitary (Un) ----------*	14⅜	14⅝	14⅛	14½	13⅞	14⅜	13⅞ Dec 16	14¼ Dec 4	12¾ Mar 10	16¾ May 25
338	7,879	Amer Smelt & Refin (Un)---*	55½	56½	53¼	Sale	54	55	53¼ Dec 1	53¼ Dec 1	51½ Jan 26	67 Jun 2
6,722	74,206	Amer Tel & Tel (Un)----100	152	Sale	150½	151¼	149¾	150¾	149¾ Dec 29	151⅝ Dec 9	148¼ Mar 16	155 May 13
76	4,869	Amer Viscose Corp (Un)---14	59	61	64	65⅝	62¼	63½	a-- ------	a-- ------	50¼ Feb 4	70 Jun 23
3,533	36,778	Amer Woolen Co (Un)-----*	42¼	43½	36½	Sale	35	Sale	34½ Dec 28	38½ Dec 6	34½ Dec 28	57¼ Aug 4
3,269	30,747	Anaconda Cop Min (Un)---50	34⅛	34½	34½	35½	33½	34½	32¾ Dec 24	34¼ Dec 6	31 Feb 11	40½ May 21
8,579	70,878	Anglo Calif National Bank of San Fran----------20	30	Sale	27	Sale	28⅝	Sale	27 Dec 1	28⅝ Dec 31	27 Dec 1	32¼ Jan 12
1,178	14,296	Armour & Co (Ill) (Un)---5	14	14⅛	7¾	8	6⅝	7⅛	6⅞ Dec 27	7½ Dec 10	6⅞ Dec 27	15 May 19
811	9,321	Atch Top & S Fe Ry (Un)100	96¼	97½	100¼	101¼	100	101	101⅜ Dec 30	101⅜ Dec 30	89¼ Feb 26	119½ Sep 24
377	3,467	Atlas Corporation (Un)-----5	22	23	19¾	20⅜	20	20⅝	a-- ------	a-- ------	20 Feb 20	24 May 14
11,365	52,228	Atlas Imp Diesel Engine-2½	6⅞	7⅛	5¼	Sale	5⅛	Sale	5 Dec 28	6¼ Dec 6	5 Dec 28	9 May 17
4,699	37,456	Avco Mfg Corp (Un)-------3	4⅞	5⅛	6⅞	Sale	6⅞	7⅛	6⅞ Dec 1	7½ Dec 13	4⅝ Feb 25	7½ Oct 30
1,125	8,603	Baldwin Loco Works (Un)-13	14¾	15⅜	11¾	12¼	11	11½	11½ Dec 21	12 Dec 2	11½ Dec 21	17¼ Jun 9
701	8,462	Balt & Ohio RR (Un)----100	13	13⅛	11⅜	Sale	10	10⅜	10⅜ Dec 22	11⅜ Dec 1	10¼ Feb 11	16¾ July 13
375	10,075	Bandini Petroleum Co-----1	5	Sale	4⅝	5	3	4	4¼ Dec 21	4½ Dec 10	4¼ Dec 21	7⅝ Jun 15
376	2,943	Bank of Calif Natl Assn-100	245	253	293	298	300	Sale	292 Dec 9	300 Dec 31	230 Mar 5	360 July 1
3,435	6,328	Barnsdall Oil Co (Un)-----5	—	—	40	41	44¼	45¼	43⅞ Dec 10	45 Dec 8	38 Sep 10	45 Dec 8
100	4,065	Basin Oil Co----------20c	11¼	11¾	17	18	16¾	17¾	17 Dec 20	17 Dec 20	11¼ Jan 19	17 Nov 27
----	438	Beech Aircraft Corp-------1	8	8¾	12	12¾	13½	14½	-- ------	-- ------	9 Jan 7	13⅜ Mar 31
990	17,288	Bendix Aviation Corp (Un)-1	29⅜	31	33¼	34	34	34½	34 Dec 2	34¾ Dec 29	26¾ Feb 25	38 Jun 9
350	3,520	Bendix Home Applianc-33⅓c	—	—	10¾	12	9½	Sale	9½ Dec 31	9¾ Dec 31	9½ Dec 31	19¾ Mar 9
2,302	32,371	Bethlehem Steel Corp (Un)-*	—	—	33⅛	33½	32	32¾	33¼ Dec 3	34½ Dec 13	30½ Mar 16	39½ Oct 22
12,877	230,183	Bishop Oil Co----------2	7¾	Sale	11½	Sale	10¾	Sale	10¼ Dec 20	11¾ Dec 4	6⅛ Feb 19	30 Jun 21
50,432	295,859	Blair Holdings Corp (Un)--1	3⅞	Sale	2.65	Sale	2.35	Sale	2.25 Dec 13	2.80 Dec 1	2.25 Dec 13	4¾ Jun 1
129	9,042	Boeing Airplane Co (Un)--5	23¼	24¼	19¾	20½	21	22	a-- ------	a-- ------	20⅛ Nov 30	29⅛ Apr 15
332	5,043	Borden Co (Un)----------15	41⅛	Sale	39½	41	39	40¼	a-- ------	a-- ------	40¼ Sep 29	43½ Nov 1
555	2,671	Borg-Warner Corp (Un)----5	--	--	55¾	56½	53½	54½	57 Dec 8	57¾ Dec 14	52½ Nov 10	64⅜ Jun 11
100	600	Broadway Dept Store Inc-10	13¼	14¼	9	10	9	9⅝	9½ Dec 8	9½ Dec 8	9½ Dec 8	14 Jan 7
159	11,662	Bunk Hill & Sullivan (Un)2½	17⅛	17¾	20½	20¾	21½	22	20⅜ Dec 8	20⅜ Dec 8	16⅛ Mar 9	24½ Jun 17
943	8,651	Byron Jackson Co----------*	27⅞	28	25¾	26½	25	26	24⅝ Dec 28	26 Dec 2	24⅝ Dec 28	34 May 20
2,080	13,647	Calamba Sugar Estate Inc--1	7¾	7⅞	7	7½	7⅝	Sale	7⅛ Dec 28	7⅝ Dec 30	6⅞ Nov 24	8¼ Jun 22
1,895	34,293	Calaveras Cement Co-------*	3½	4	6¼	7	6¼	Sale	6¼ Dec 31	7 Dec 7	3⅞ Apr 2	7 Nov 15
200	1,377	Calif Art Tile Corp class A-*	11	13	9	12	9	12	10 Dec 17	10 Dec 17	9¼ Feb 6	12 Oct 1
----	955	Class B----------*	1.80	2.25	2.50	4½	2.50	3½	-- ------	-- ------	2.25 Jan 3	2.95 Feb 24
2,478	11,465	Calif Cotton Mills Co-------5	8⅜	9¼	7	Sale	7	7½	7 Dec 1	7½ Dec 2	7 Dec 1	9 Jan 13
140	1,620	California Ink Co Inc-------*	51	Sale	48	49½	46	47⅞	47⅝ Dec 22	48⅛ Dec 7	47 Apr 8	51 Jan 2
----	46	Calif-Oregon Pwr 6% pfd (non-callable) (Un)----100	109	111	109	--	107½	--	-- ------	-- ------	109½ Oct 27	110 Jan 5
258	5,205	Calif Pacific Trading (Un)-*	--	--	20c	30c	10c	20c	10c Dec 29	20c Dec 21	10c Apr 20	35c Jun 1
----	200	Preferred (Un)----------*	--	--	6	--	6	--	-- ------	-- ------	6 Nov 3	6 Nov 3
1,604	55,487	Calif Packing Corp com---*	33¾	Sale	34½	35¼	34	34¾	34⅛ Dec 18	34¾ Dec 10	28 Feb 21	40½ Jun 16
59	969	Preferred ----------50	51	53	51½	Sale	51½	54	51½ Dec 1	52¾ Dec 15	51½ Dec 1	54 Sep 1
180	1,705	Can Dry Ginger Ale (Un)-1⅔	14½	15½	9⅜	10	9½	10	a-- ------	a-- ------	10⅛ Nov 18	15 May 18
2,035	34,782	Canadian Pacific Ry (Un)-25	12	12¼	13	13¾	13½	Sale	13¼ Dec 14	13⅜ Dec 2	10 Mar 10	19⅛ May 14
----	1,132	Case & Co (J I) (Un)-----25	35¼	36¼	37½	38¼	35½	36½	-- ------	-- ------	40 Nov 15	45¼ May 13
1,312	17,533	Caterpillar Tractor Co-----*	58	59½	53½	55	53¾	55⅛	51⅞ Dec 24	54¾ Dec 30	50⅜ Oct 1	68¼ May 17
1,973	11,081	Celanese Corp of Amer-----*	--	--	30	31	30⅝	31⅜	30⅞ Dec 3	32⅛ Dec 10	30⅜ Nov 9	38 Jun 10
7,915	143,420	Central Eureka Mining Co-1	1.25	1.30	1.40	Sale	1.30	Sale	1.25 Dec 30	1.45 Dec 9	68c Apr 17	1.95 Sep 8
5,950	37,694	Chesapeake & Ohio (Un)-25	44¼	45	32½	33¼	31¼	31⅝	31¼ Dec 21	32½ Dec 6	31¼ Dec 21	44½ Jan 12
797	2,920	Chicago Mil St Paul & Pac Co com vtc----------*	—	—	8⅛	8½	7⅜	7¾	7⅞ Dec 22	7⅞ Dec 22	7⅞ Dec 22	11⅜ July 22
2,759	5,230	Preferred vtc ----------100	—	—	31	32½	32	Sale	32 Dec 31	33⅜ Dec 21	32 Dec 31	37 Sep 3
1,199	30,638	Chrysler Corporation -----2½	63½	64	52	Sale	52	52½	52 Dec 1	54¼ Dec 13	50⅝ Nov 30	65½ Jun 10
268	7,785	Cities Service Co (Un)----10	37¾	38⅛	42⅛	42½	43½	44⅛	43½ Dec 21	43½ Dec 21	32⅝ Feb 11	62¾ July 12
----	20	City of Paris 1st pfd (Un)100	--	--	90	--	90	--	-- ------	-- ------	97 Mar 29	100 Aug 20
300	2,000	Clayton Silver Mines-----10c	42c	47c	33c	40c	27c	35c	30c Dec 16	30c Dec 16	30c Dec 16	50c May 3
1,193	15,867	Clorox Chemical Co-------3⅓	22½	Sale	25⅛	Sale	25¼	26½	25⅛ Dec 2	26 Dec 8	20⅛ Mar 15	28 Sep 16
303	9,739	Colorado Fuel & Iron com-*	15⅜	15⅝	17½	18	16¾	17¼	a-- ------	a-- ------	13⅛ Mar 12	22½ Oct 22
25	2,523	5% conv preferred------20	17½	18¼	17⅞	19	17¾	18½	a-- ------	a-- ------	17¼ Apr 7	20½ July 12
330	1,806	Columbia Broadcasting System Inc class A---2½	23⅜	24⅝	20	21	22½	23½	23¼ Dec 29	23¾ Dec 27	23¼ Dec 29	29⅝ Jun 2
63	566	Class B----------2½	23⅜	24¼	20	21	22½	23½	a-- ------	a-- ------	27⅜ Apr 27	27⅜ Apr 27
690	9,773	Columbia Gas System (Un)-*	11½	11⅝	10⅝	11	10½	11	10⅞ Dec 14	11¼ Dec 7	10½ Feb 10	14⅝ July 6
600	4,900	Colum River Packers (Un)-*	—	—	15	17	14	17	14¼ Dec 29	15½ Dec 21	14¼ Dec 29	16 Jan 21
284	3,853	Commercial Solvents (Un)-*	23¼	23⅞	16¼	17⅛	16¾	17¼	17⅜ Dec 23	17⅜ Dec 23	17⅜ Dec 23	27½ May 12
4,318	84,138	Com'wealth & South (Un)-*	2⅝	Sale	3	Sale	3	Sale	3 Dec 1	3⅛ Dec 10	2¼ Feb 11	3¾ Oct 20
1,688	9,365	Commonwealth Edison Co-25	27	27⅝	25	25½	25	25½	25⅛ Dec 7	25⅜ Dec 17	25⅛ Dec 7	28⅝ May 24
1,084	14,333	Consol Chemical Indus Inc Class A partic pref------*	42½	44	45	Sale	41⅞	45	44½ Dec 29	45 Dec 1	38⅛ Mar 8	48 July 29
100	5,494	Consol Coppermines Corp---5	5¼	5½	4	4⅜	3⅞	4¼	4 Dec 23	4 Dec 23	4 Dec 23	6½ May 22
1,883	21,282	Consol Edison of N Y (Un)-*	22¼	23¼	22	22⅝	21¾	22¼	22 Dec 4	22⅜ Dec 2	21 Mar 8	25 Jun 23
225	2,454	Consol Natural Gas (Un)-15	50½	51½	39½	40½	41½	42½	40¼ Dec 6	40¼ Dec 6	40¼ Dec 6	49⅛ Apr 30
1,235	25,904	Consol Vultee Aircraft-----1	13⅛	13⅜	8⅞	9⅛	8¾	9⅛	9 Dec 2	10 Dec 11	8 Nov 15	16⅜ Mar 20
2,000	15,927	Continental Motors (Un)---1	7⅝	8	7¼	7¾	7¾	Sale	7½ Dec 2	8½ Dec 16	7⅜ Jan 26	10⅛ Jun 24
170	3,824	Continental Oil Co (Un)---5	53¾	54¾	55½	56¼	46	47	a-- ------	a-- ------	49 Feb 17	63¾ Jun 3
----	100	Corn Prod Refining Co---25	—	—	57	58¼	57¾	59	-- ------	-- ------	63 Oct 15	63 Oct 15
5,195	34,129	Creameries of America Inc-1	12¼	12¾	9¼	9½	8¾	Sale	8¾ Dec 30	9¾ Dec 6	8¾ Dec 30	13 Jan 10
58	276	Crocker First Natl Bank-100	345	365	320	325	321½	365	320 Dec 3	321 Dec 2	320 Nov 5	365 Jan 6
20,260	138,779	Crown Zellerbach common-5	33¾	Sale	25	Sale	25	Sale	23⅝ Dec 28	25⅜ Dec 1	23⅝ Dec 28	34⅜ Jun 1
757	11,157	$4.20 cumulative pfd-----*	98	Sale	96	Sale	96½	Sale	94½ Dec 2	96½ Dec 31	91½ Feb 14	103¼ July 12
24	6,706	$4 cum 2nd pfd conv----*	125½	Sale	95	97	95	95	95 Dec 6	97 Dec 2	95 Dec 6	128½ May 27
140	3,758	Crucible Steel of Amer (Un)-*	24¼	25¼	21½	22½	20	21	22½ Dec 13	22½ Dec 13	22½ Dec 13	28⅛ Jun 11
1,475	11,121	Curtis Publishing Co (Un)-*	8¾	9¾	7¼	7¾	6⅞	7¼	7⅛ Dec 29	7⅝ Dec 17	7⅛ Dec 29	13 July 14
3,731	143,170	Curtiss-Wright Corp (Un)---1	4½	4⅝	7	7¼	7	Sale	7 Dec 31	8 Dec 13	4⅜ Feb 13	12⅜ July 21
1,000	----	Cypress Abbey Co----------2	—	—	75c	79c	73c	79c	77c Dec 20	77c Dec 20	50c May 6	1.00 Feb 4
1,287	12,267	Di Giorgio Fruit cl A com---5	14	15¼	12⅝	13	10	11	10 Dec 30	12⅝ Dec 9	10 Dec 30	20 Sep 10
2,301	16,497	Class B common----------5	14	14⅜	12¼	13	10	10½	9½ Dec 30	12¼ Dec 9	9½ Dec 30	19 Sep 10
2	336	$3 cumulative preferred---*	58½	--	40	--	40	--	a-- ------	a-- ------	58½ Jan 29	60½ Oct 27
2,435	29,225	Doernbecher Mfg Co-------*	8½	Sale	5¾	6	5	Sale	5 Dec 21	5⅞ Dec 9	5 Dec 21	8⅝ Jan 13
2,818	56,031	Dominguez Oil Fields (Un)-*	30	30¼	27	28	27½	28	27 Dec 6	28 Dec 29	25⅛ Mar 8	31½ Apr 16

* No par value. a Odd-lot sales. r Cash sales. (Un) Admitted to unlisted trading. All other issues are fully listed. x Ex-dividend.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	San Francisco Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	RANGE FOR YEAR 1948 Highest Sale Prices
445	6,734	Dow Chemical Co com	15	38½	39½	45	46	47½	48½	a— ———	a— ———	34⅞ Feb 25	50 Oct 25
----	100	Second preferred	*	—	—	99	101	102	105	— ———	— ———	103¾ Oct 11	103¾ Oct 11
600	12,298	Dumbarton Bridge (Un)	10	5⅛	5¼	4⅞	5¼	5¼	5¾	5¼ Dec 11	5¾ Dec 14	4¼ Feb 20	5¾ Oct 29
1,123	9,980	Eastman Kodak Co (Un)	10	44¼	45¼	43⅞	44¾	43½	44½	44⅜ Dec 13	44½ Dec 13	39 Mar 15	44½ Dec 13
3,640	9,019	El Dorado Oil Works Cap New common	*	—	—	14¼	Sale	13⅞	Sale	13¼ Dec 10	14¼ Dec 2	13¼ Nov 13	15⅞ Oct 28
----	1,356	Electrical Products Corp	4	13	15	11½	14	12¼	14½	— ———	— ———	12½ Apr 1	13¾ Feb 24
255	7,374	Electric Bond & Share (Un)	5	10¾	11¼	10⅝	11¼	11	11½	a— ———	a— ———	9⅜ Feb 24	16 Jun 25
5,703	53,866	Emporium Capwell Co	*	38	Sale	34½	35⅛	38	Sale	34½ Dec 2	38¼ Dec 24	30 Mar 17	42½ Jun 2
----	1,104	Emsco Derrick & Eq com	5	11⅞	13	10½	15	10½	13	— ———	— ———	12 Jan 2	15 July 26
----	12	4% preferred	100	—	—	95	—	95	—	— ———	— ———	100 Sep 2	100 Sep 2
40,275	115,890	Eureka Corp Ltd	1	3⅜	3½	⅛	Sale	⅜	Sale	¼ Dec 10	⅜ Dec 3	¼ Dec 10	3/8 Jan 5
235	3,317	Ewa Plantation Co	20	19½	22	15	16	15¾	17	14½ Dec 7	16 Dec 30	14¼ Jun 28	21½ Jan 14
15,958	124,315	Farnsworth Televis & Rad	1	7⅛	7¼	5¼	Sale	7	Sale	5¼ Dec 1	7⅞ Dec 8	5 Nov 24	11¾ Jun 16
5	302	Fibreboard Products Inc Prior preferred (Un)	100	112	—	105½	108	103	111	a— ———	a— ———	106 Oct 29	114¾ Jan 6
1,472	2,386	Food Machinery & Chem	10	—	—	31¾	32¾	28⅛	Sale	27¾ Dec 28	32½ Dec 2	27¾ Dec 28	46½ Jun 14
694	12,609	Foster & Kleiser Co com	2½	5⅞	6⅜	6	Sale	5¾	6	5⅜ Dec 13	6 Dec 1	5 Feb 27	7⅞ May 26
7	1,361	Class A preferred	25	27½	28¼	27½	28¼	27½	28¼	a— ———	a— ———	26⅝ Aug 4	27½ Apr 6
4,170	54,000	General Electric Co (Un)	*	35¼	—	37⅜	38⅛	39	Sale	37⅝ Dec 3	39½ Dec 29	31¾ Mar 12	42⅜ Oct 26
604	7,304	General Food Corp (Un)	*	36¾	37¾	37¾	38½	39½	40½	39½ Dec 13	39¾ Dec 29	35 Feb 19	40¼ Jun 4
----	1,160	General Metals Corp	2½	12	14	14	15½	11¼	12	— ———	— ———	11½ May 25	12 Feb 3
4,704	57,067	General Motors Corp com	10	57¾	Sale	56⅞	57⅝	58⅜	Sale	57⅝ Dec 3	58⅞ Dec 31	51 Mar 17	65⅞ Nov 1
6,160	35,191	General Paint Corp com	*	19	20	15⅜	Sale	15	Sale	15 Dec 2	17⅛ Dec 14	14 Nov 12	23 Jan 10
252	3,729	$1 cumulative preferred	*	20	21½	15½	18	16¾	17½	15¾ Dec 3	16½ Dec 27	15¾ Dec 3	22 Jun 4
15	2,171	$1 cum 2nd pfd conv	*	23	26	17	22	19	22	a— ———	a— ———	20 Sep 24	28 Jan 13
760	8,541	Gladding McBean & Co	*	29½	31½	25⅛	26	24	Sale	23½ Dec 28	26 Dec 2	23½ Dec 28	38 July 9
23,787	172,526	Golden State Co Ltd com	*	17¼	17⅝	12	Sale	11⅝	Sale	10¾ Dec 16	12¼ Dec 3	10¾ Dec 16	20¼ Jun 17
1,373	6,273	4% cum pfd (conv)	100	69	72	62	66	57½	Sale	57½ Dec 23	63½ Dec 6	57½ Dec 23	72⅜ Jan 13
235	2,592	Goodrich Co (B F) (Un)	*	55½	56½	58½	61	57½	58½	a— ———	a— ———	53 Apr 15	55 Apr 6
1,941	15,909	Goodyear Tire & Rub (Un)	*	43¼	44¼	41	41½	42¼	Sale	40¾ Dec 3	42¼ Dec 31	39⅞ Mar 11	48¼ Oct 29
1,725	13,195	Graham-Paige Motor (Un)	1	5⅝	6	2⅞	3¼	2¾	Sale	2¾ Dec 31	3¼ Dec 4	2¾ Dec 31	5⅝ Jan 5
567	6,726	Great Northern Ry Co— $6 non-cum pfd (Un)	*	42	42⅜	40½	42	40	42	a— ———	a— ———	40 Mar 29	48 May 27
1,650	43,255	Greyhound Corp	3	11⅞	—	10⅜	Sale	10½	11	10⅜ Dec 1	10⅞ Dec 6	10⅛ Feb 5	13¼ May 17
4,860	23,091	Hale Bros Stores Inc	*	18	Sale	14½	Sale	12½	Sale	12 Dec 14	14½ Dec 1	12 Dec 14	19 Jan 19
----	1,031	Hancock Oil Co of Calif— Class A common	*	97¾	101¾	101½	114	118	135	— ———	— ———	91½ Nov 10	138½ Oct 26
9,069	60,764	Hawaiian Pineapple Co Ltd	*	18	18¼	17	Sale	17⅛	Sale	15¾ Dec 15	17⅜ Dec 30	15¾ Dec 15	22 Apr 9
50	3,728	Hobbs Battery class A (Un)	*	34½	38	24½	29	20	28	25 Dec 8	25 Dec 8	17¼ Nov 9	36 Jan 9
515	12,354	Class B (Un)	*	7	Sale	4¼	Sale	3	3½	3 Dec 17	4¼ Dec 1	2.25 Sep 27	7½ Jan 8
1,600	229,853	Holly Development Co	1	1.60	Sale	3⅞	4	3¾	Sale	3⅝ Dec 23	4 Dec 2	1.60 Jan 2	5¾ Aug 13
1,325	23,267	Holly Oil Co (Un)	1	8¼	9	5	6	4¼	4⅞	4½ Dec 23	5 Dec 2	4½ Dec 23	10½ May 18
20	2,906	Honokaa Sugar Co (Un)	20	3½	4½	3¼	4	3½	4	3½ Dec 30	3½ Dec 30	3¼ Feb 16	5 May 24
4,766	66,420	Honolulu Oil Corp	*	57	58½	60	61	65	65¾	60 Dec 2	66 Dec 10	52½ Feb 20	78 May 24
33	5,375	Honolulu Plantation Co	1	3½	3⅝	3⅛	—	2.75	3½	3 Dec 3	3 Dec 3	2.70 Aug 6	3½ Jan 26
630	12,334	Hudson Motor Car Co	*	20⅛	20½	12¾	13¼	12⅝	13	13¼ Dec 2	13¾ Dec 20	13⅛ Nov 24	22⅞ Jun 9
4,420	20,227	Hunt Foods Inc	6⅔	17½	19	11¼	Sale	10⅛	10½	10¼ Dec 23	11½ Dec 1	10¼ Dec 23	19 Mar 31
----	2,276	Hupp Corp (Un)	1	4¼	4⅝	2	3	1⅞	2½	— ———	— ———	3⅜ Oct 29	5 May 21
434	1,549	Hutchinson Sugar Plant	15	11⅞	--	4¼	7	4¼	—	4¾ Dec 29	4¾ Dec 29	4⅝ Oct 25	13 Jan 17
12,600	141,080	Idaho Maryl'd Mines (Un)	1	2.20	Sale	2.20	2.25	1.85	Sale	1.80 Dec 9	2.15 Dec 3	1.60 Nov 16	2.85 Jun 23
280	3,710	Idaho Power Co	20	34	36	31¼	32⅜	34	34⅞	31¼ Dec 6	31¼ Dec 6	31¼ Dec 6	35 Jun 15
1,760	32,309	Independent Explor	33⅓c	—	--	10	Sale	8¼	Sale	8¼ Dec 31	10¼ Dec 3	8¼ Dec 31	17¼ Jun 21
1,110	13,130	Int'l Nickel of Can (Un)	*	26⅞	27¼	29½	29⅞	29⅝	30¼	30 Dec 2	30 Dec 2	25 Mar 16	32 July 9
2,067	18,936	Int'l Tel & Tel (Un)	*	12½	13⅛	9⅛	Sale	8⅞	Sale	8⅞ Dec 28	9⅝ Dec 8	8⅞ Nov 29	16¼ Jun 23
2,300	39,200	IXL Mining Co	P.2	51c	59c	46c	50c	40c	42c	41c Dec 8	46c Dec 2	41c Dec 8	92c Jun 24
598	5,903	Johns-Manville Corp (Un)	*	40½	41½	37¾	38¾	38¼	39¼	38 Dec 2	39 Dec 17	34⅝ Feb 11	42¼ Jun 11
15,350	242,048	Kaiser-Frazer Corp	1	15	Sale	8	Sale	8¼	Sale	8 Dec 1	10¼ Dec 6	8 Nov 29	15 Jan 2
1,318	18,618	Kennecott Copper (Un)	*	48½	49	54¾	55½	55	56	55⅞ Dec 29	57 Dec 9	43 Feb 11	59⅞ July 15
3,007	33,857	Kern County Land Co	5	—	—	40⅝	Sale	43½	Sale	40⅝ Dec 1	44¼ Dec 16	40⅝ Dec 1	51 Apr 20
768	5,507	Leslie Salt Co	10	35	36½	32	33	31	Sale	31 Dec 31	32 Dec 2	31 Dec 31	36 Nov 1
617	1,707	Le Tourneau Inc (R G)	1	17¾	18¼	9¾	10¾	9¾	10¼	10⅝ Dec 9	11 Dec 14	10⅝ Dec 9	23⅝ May 20
1,555	20,978	Libby McNeill & Libby	7	9½	9¾	8¼	Sale	8	Sale	8 Dec 24	8¼ Dec 1	8 Dec 24	10⅜ Apr 13
577	20,837	Lockheed Aircraft Corp	1	13¾	14¼	16¼	Sale	17	17½	16¼ Dec 1	17⅝ Dec 30	14 Feb 13	24½ Jun 11
1,713	16,101	Loew's Inc (Un)	*	18	18½	15⅛	Sale	14	14½	14⅜ Dec 28	15⅛ Dec 13	14⅜ Dec 28	20 May 21
210	3,055	Lyons-Magnus Inc class B	*	3¼	3⅝	2.25	2.75	2.25	2.60	2.25 Dec 28	2.35 Dec 13	2.25 Dec 28	3⅝ Jan 14
285	3,034	Macy & Co Inc (R H) com	*	34	35¼	30½	31½	30½	31½	a— ———	a— ———	32⅛ Mar 30	36½ July 1
3,387	11,512	Magnavox Co	1	11	12	15½	16	19¼	20	18¼ Dec 23	20½ Dec 13	9⅝ Feb 14	20½ Dec 13
5,526	26,641	Marchant Calculat'g Mach	5	30	Sale	24	Sale	23⅛	Sale	22½ Dec 8	24 Dec 1	22½ Dec 8	31 May 24
----	711	Marine Bancorp (Un)	*	—	--	35	40	37	40	— ———	— ———	35 Feb 5	40 July 1
1,305	5,554	Martin (Glenn L.) Co	1	—	—	11	Sale	10	10½	10⅛ Dec 29	11⅝ Dec 13	9⅝ Nov 24	19¼ Jun 6
15,002	74,356	Matson Navigation Co (Un)	*	16¼	16½	13¼	14	12½	Sale	12 Dec 28	13¾ Dec 2	12 Dec 28	17¾ Jan 12
500	1,421	McBryde Sugar Co (Un)	5	7⅝	9¼	4¾	5½	5	6	4¾ Dec 21	5½ Dec 22	4¾ Oct 11	7⅛ Feb 18
315	3,781	McKesson & Robbins (Un)	18	33¼	34	31	32	29¾	30½	a— ———	a— ———	31 Mar 19	34¼ Jan 17
180	1,973	Meier & Frank Co Inc	10	26	27	24	26½	23	26	25½ Dec 22	25½ Dec 22	25 May 27	26½ Jan 26
9,367	192,654	Menasco Manufacturing Co	1	1.15	1.20	1.80	Sale	1.85	Sale	1.70 Dec 15	2.30 Dec 24	1.15 Jan 5	3⅛ Mar 11
87,200	418,925	Mindanao Mother Lode	P.10	—	—	17c	20c	22c	Sale	18c Dec 3	24c Dec 8	18c Dec 3	51c May 12
10,854	322,329	M J & M & M Consol (Un)	1	20c	21c	23c	24c	21c	Sale	20c Dec 23	23c Dec 6	18c Mar 31	39c Jun 23
----	120	Monolith Portland Cement Common (Un)	*	—	—	3⅝	4	3⅝	4	— ———	— ———	3½ Aug 12	3¾ Aug 19
----	398	Preferred (Un)	10	—	—	6¾	8½	6⅜	8	— ———	— ———	6⅞ Jan 20	7½ Jan 6
1,615	18,383	Montgomery Ward (Un)	*	53	53⅝	56½	Sale	52¼	53¼	53⅜ Dec 28	57⅜ Dec 3	48⅛ Mar 17	65 Jun 10
3,324	42,070	Morrison-Knudsen Inc	10	15	15¼	18	18¼	20⅝	Sale	18 Dec 2	20⅝ Dec 31	14½ Feb 11	20⅝ Dec 31
680	16,170	Nash-Kelvinator Corp (Un)	5	17⅝	18	15	15½	14⅝	Sale	14⅝ Dec 31	15½ Dec 2	14⅝ Dec 31	21⅜ Jun 25
1,643	28,009	Nat'l Automotive Fibres Inc	1	10⅛	10¾	10½	10¾	10¼	10¾	9⅞ Dec 28	10¾ Dec 7	8¾ Feb 11	13⅛ July 8
3,053	31,348	Nat'l Distillers Prod (Un)	*	21	21½	17⅝	Sale	17⅞	18¼	17½ Dec 14	18⅛ Dec 27	17½ Nov 30	22¼ May 25
40	3,858	National City Lines Inc	1	8	9	7½	8	6½	7	a— ———	a— ———	6 Mar 16	9 Jan 7
658	5,753	Nat'l Linen Service Corp	1	—	—	6	6¾	6	6½	6¼ Dec 8	6¼ Dec 8	6 Oct 1	6¾ May 19
2,215	27,782	Natomas Company	*	11¼	12	9½	10	9¾	10¼	9½ Dec 15	10⅜ Dec 23	9½ Nov 18	11¾ Jan 5
1,350	8,698	New Park Mining	1	1.65	1.75	1.50	1.55	1.45	Sale	1.45 Dec 31	1.60 Dec 13	1.45 Dec 31	2.00 Jun 2
4,529	45,185	N Y Central RR Co (Un)	*	14⅝	Sale	13	Sale	12⅜	Sale	12⅜ Dec 28	13¾ Dec 9	12⅜ Dec 28	18¼ July 9
4,002	29,065	North Amer Aviation (Un)	1	8¼	Sale	8¾	Sale	10	10½	8¾ Dec 1	11 Dec 13	8¼ Jan 2	13⅜ May 10
418	8,416	North American Co (Un)	10	16¾	17½	12¾	13¼	13½	14	15½ Dec 29	15¾ Dec 30	15 Feb 11	17 Jun 23
474	6,834	North Amer Invest com	100	9½	10	12⅜	12¾	10	12	11 Dec 27	12½ Dec 4	9⅜ Feb 10	18½ May 20
11	1,069	6% preferred	100	80	Sale	81½	90	82	86	83 Dec 22	83 Dec 22	73 Mar 18	88 Aug 25
240	1,144	5½% preferred	100	72	75	71⅞	80	74⅛	Sale	74⅛ Dec 31	75 Dec 15	67 Mar 15	85 Aug 5
1,799	75,864	North Amer Oil Consol	10	40	42	56	57	56½	58	56 Dec 17	58 Dec 24	32¼ Feb 11	69 July 14
1,408	12,413	Northern Pac Ry (Un)	100	21	21¾	17⅝	18⅛	16¼	17	17½ Dec 30	19 Dec 27	17¼ Feb 21	27 Jun 23
1,905	7,921	Oahu Sugar Co Ltd (Un)	20	17	17½	10¼	11	10¾	Sale	9⅞ Dec 6	10¾ Dec 31	9⅞ Sep 29	17¾ Jan 14
1,304	57,274	Occidental Petroleum Corp	1	37c	44c	32c	35c	32c	Sale	32c Dec 7	33c Dec 2	32c Nov 30	68c Apr 8
3,200	22,915	Oceanic Oil Co	1	—	--	2.80	2.90	2.55	2.65	2.55 Dec 21	2.85 Dec 2	2.45 Nov 10	3½ Nov 12
1,295	13,291	Ohio Oil Co (The) (Un)	*	32⅞	Sale	31	31⅝	32	33	31½ Dec 3	33⅝ Dec 11	27⅛ Feb 11	41⅜ Jun 14
1,265	3,272	Olaa Sugar Co Ltd (Un)	20	4¼	5	2.35	2.75	2.85	3½	2.50 Dec 3	3⅛ Dec 22	2.35 July 7	4⅝ Jan 14
8	3,743	Oliver United Filters cl A	*	28½	31	28	29½	28½	29½	a— ———	a— ———	27¾ Apr 30	29⅛ Apr 12
1,405	25,856	Class B	*	10¾	11½	12½	13	12⅜	Sale	12¼ Dec 28	13 Dec 7	10½ Feb 18	15¼ Nov 22
1,085	4,857	Onomea Sugar Co (Un)	20	10¼	11	4	5	4⅛	4½	4 Dec 3	4½ Dec 30	3¾ Nov 10	10½ Jan 12
----	1,986	Paauhau Sugar Plantation	15	11⅛	—	5	6	4¼	5⅞	— ———	— ———	4½ Aug 20	12 Jan 15
160	3,969	Pacific American Fisheries	5	13¼	14¼	13½	14	13¾	14½	a— ———	a— ———	12½ Feb 25	15½ Sep 23
300	3,191	Pacific Can Co	5	8	8½	7½	8	7	8	7⅜ Dec 18	7¾ Dec 2	7 Feb 11	9⅞ May 18
----	20	Pacific Clay Products	10	--	--	12¾	16¼	12¾	16½	— ———	— ———	a— ———	a— ———
5,811	84,196	Pacific Coast Aggregates	5	5¾	Sale	5	Sale	5⅜	Sale	4½ Dec 28	5⅜ Dec 31	4¼ Sep 16	6½ May 18
75	3,965	Pacific Fin Corp (Un)	10	16½	17¼	18⅛	18¾	18	19	a— ———	a— ———	15¼ Mar 19	21⅝ Jun 14
25,532	287,245	Pacific Gas & Elec com	25	35¼	Sale	30	Sale	30½	Sale	29⅞ Dec 2	31⅛ Dec 20	29⅞ Dec 2	36⅞ Jan 8
4,332	72,672	6% first preferred	25	33¾	Sale	33⅝	Sale	34	34½	33⅞ Dec 8	34⅛ Dec 28	33 Mar 2	35⅞ Apr 20
1,161	21,063	5½% first preferred	25	30⅜	31¼	30½	Sale	30½	31½	29¾ Dec 14	30½ Dec 1	29⅛ Mar 12	32 July 26
427	8,934	5% first preferred	25	27½	Sale	28⅛	28½	28¼	Sale	27½ Dec 9	28½ Dec 2	27 Nov 3	29¾ Jan 30
3,420	17,711	5% redeemable 1st pfd	25	—	—	27	Sale	28	28¼	26½ Dec 7	28¼ Dec 27	26⅜ Nov 18	28¼ Dec 27

*No par value. a Odd-lot sales. r Cash sales. (Un) Admitted to unlisted trading. All other issues are fully listed. x Ex-dividend.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	San Francisco Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
----	50	Pacific Indem Co cap (Un)	10	--	--	45	55	48	62	-- ------	-- ------	51 Nov 9	51 Nov 9
4,598	68,880	Pacific Lighting Corp com	*	52	53¼	49¾	50½	51	52	49⅞ Dec 7	50⅜ Dec 23	47 Mar 16	55⅛ July 13
----	1,819	$5 dividend preferred	*	102½	104½	103	104½	102	104	-- ------	-- ------	101¼ May 21	104 Jun 8
592	18,518	Pac Port Cem com (Un)	10	20⅛	21	55⅛	57½	52½	54	51 Dec 28	56 Dec 4	20½ Jan 21	61 Oct 29
239	3,100	6½% preferred (Un)	100	114	--	141	143	141¾	142	141¼ Dec 6	141¾ Dec 24	115 Jan 14	141¾ Dec 24
385	17,950	Pacific Public Service com	*	15	Sale	16	16⅜	15⅛	16	15½ Dec 30	16 Dec 24	12⅝ Feb 19	17¼ Oct 7
1,046	19,602	First preferred	*	24	25	24¼	24¾	24½	Sale	23½ Dec 10	24½ Dec 29	22½ Mar 23	26 Jun 14
1,677	11,105	Pacific Tel & Tel com	100	91¾	92¾	92½	Sale	91	Sale	89½ Dec 20	93½ Dec 9	89½ Dec 20	104½ Jun 7
29	632	Preferred	100	130	136	131	135	133	135	133 Dec 10	133 Dec 10	130 Nov 10	146½ Apr 14
150	3,249	Pacific Western Oil Corp	10	47	49½	40	42	41	43	a-- ------	a-- ------	49 Feb 25	61 May 20
4,176	55,659	Packard Motor Car (Un)	*	4¾	5	4⅛	4½	4⅛	4¼	4 Dec 20	4⅜ Dec 2	4 Dec 20	5⅝ May 18
2,464	19,438	Pan Amer Airways (Un)	2½	8¾	9	8⅝	Sale	8½	8⅝	8⅜ Dec 1	9¼ Dec 13	8¼ Nov 10	11¼ May 21
4,562	42,478	Paraffine Cos Inc com	*	73	75	20¾	Sale	19	Sale	18¾ Dec 29	20¾ Dec 1	18¾ Dec 29	28 May 27
----	71	4% convertible pfd	100	97	102	100	105	101	106	-- ------	-- ------	100½ Jan 27	102 May 3
1,770	17,589	Paramount Pictures (Un)	1	20⅞	21½	21	21½	23½	24¼	21 Dec 3	24 Dec 30	18½ Feb 11	26¼ May 27
200	2,547	Park Utah Cons Mines (Un)	1	2¼	2½	1⅞	2½	1¾	2⅛	2 Dec 16	2⅛ Dec 4	2 Dec 16	3 Apr 7
3,406	3,981	Pennsylvania RR Co (Un)	50	18⅜	Sale	16¾	17¼	16¼	16⅜	16¼ Dec 28	16⅞ Dec 11	16¼ Dec 28	22 May 24
3,440	30,783	Pepsi Cola Co (Un)	33⅓c	23¾	24¼	8	Sale	8	Sale	8 Dec 21	9⅛ Dec 6	7¾ Nov 26	22 Jan 13
875	16,687	Phelps Dodge Corp (Un)	25	47¼	48¼	50½	51½	51½	52½	52¼ Dec 21	53½ Dec 15	41 Feb 13	58⅜ July 12
20	2,539	Philippine Long Distance Telephone Co	P.100	11	13	14	17	13	15	15 Dec 11	15 Dec 11	10 Feb 19	18½ May 21
797	8,977	Phillips Petroleum Co	*	62	62⅝	58¼	59	57¾	58½	58 Dec 21	58½ Dec 6	55¼ Feb 5	75¾ Jun 16
210	1,767	Pig 'n Whistle conv pr pfd	7½	13¼	15	9	10	7	9	9 Dec 16	10 Dec 16	9 Dec 16	15½ Feb 20
230	930	Pioneer Gold Mines (Un)	1	--	--	1¾	2½	2	3	2½ Dec 24	2½ Dec 24	2¼ Jun 11	2¾ May 20
568	2,682	Pioneer Mill Co Ltd (Un)	20	8	8¾	3	5	5	5⅝	3¾ Dec 3	5 Dec 28	3¾ Dec 3	8¼ Jan 21
6,647	35,498	Puget Sound Pulp & Timb	*	--	--	22¼	Sale	20½	20⅞	19¼ Dec 15	22½ Dec 2	19¼ Dec 15	29⅞ Aug 27
839	4,948	Pullman Inc (Un)	*	52	53	33½	34½	32½	33¼	32½ Dec 28	33¼ Dec 29	32½ Dec 28	49½ May 19
1,184	20,675	Pure Oil Co (Un)	*	28⅞	29⅞	29⅞	Sale	30¼	31	29⅞ Dec 1	31½ Dec 8	26¼ Feb 19	42¼ May 17
8,050	66,759	Radio Corp of Amer (Un)	*	9⅝	Sale	12⅝	Sale	13½	13⅞	12⅝ Dec 1	14 Dec 13	8 Feb 13	15 Jun 17
1,205	12,215	Radio Keith Orph (Un)	1	8	8⅜	7	7⅜	7¾	8¼	7⅜ Dec 14	8 Dec 24	7 Oct 11	11⅛ May 21
868	1,572	Ry Equip & Realty com	*	8	11	9	11	7½	11	8 Dec 29	9¾ Dec 10	6⅜ July 13	11 Nov 9
777	4,720	Preferred	100	48	50	53	Sale	50	52	50 Dec 20	53 Dec 1	34 May 27	55 Oct 29
30	9,616	Rayonier Inc common	1	29½	31	26½	27¾	27¾	28¾	a-- ------	a-- ------	22½ Feb 20	35 Jun 16
577	8,283	$2 cumulative preferred	25	33⅜	33¾	31¾	32½	31½	32½	31½ Dec 23	32⅛ Dec 4	31½ Feb 19	34⅝ Jun 25
812	13,686	Republic Petroleum Co	1	25½	27	23	24¼	24	25	24 Dec 28	25⅛ Dec 22	22 Nov 3	32¾ Jun 17
3,506	41,368	Republic Steel Corp (Un)	*	26½	Sale	25¾	26¼	25¼	25¾	25⅞ Dec 27	27⅜ Dec 13	22½ Feb 11	33½ Oct 22
1,070	6,702	Reynolds Tobacco Co (R J) Class B common (Un)	10	40½	41¼	35	35⅝	34¼	35	33⅝ Dec 27	34½ Dec 30	33⅝ Dec 27	40¼ Jan 7
3,286	52,584	Rheem Manufacturing Co	1	23⅜	Sale	18	18¾	17⅜	Sale	16⅞ Dec 22	18¼ Dec 9	16⅞ Dec 22	24 May 15
4,520	77,333	Richfield Oil Corp	*	18	Sale	25⅝	Sale	25⅝	26⅛	25½ Dec 3	28½ Dec 13	15¾ Jan 22	48¾ Jun 21
1,769	17,375	Riverside Cement Co— Class A (Un)	*	17	18	21¾	Sale	24½	26	21½ Dec 1	25⅛ Dec 29	15¼ Feb 13	26¼ Oct 22
1,055	6,791	Roos Bros Inc	1	30½	32	23	25	24½	Sale	23 Dec 15	25 Dec 30	23 Dec 15	34½ May 24
632	10,543	Ryan Aeronautical Co	1	3¾	4⅛	4¾	5	5⅞	6½	5 Dec 6	5⅞ Dec 28	4¼ Jan 7	7⅜ Apr 16
2,705	22,628	S and W Fine Foods Inc	10	18½	19	12½	13½	10⅜	Sale	10⅜ Dec 30	12½ Dec 3	10⅜ Dec 30	18⅜ May 18
3,090	23,594	Safeway Stores Inc	5	21	21½	17⅛	Sale	17	Sale	16⅜ Dec 14	17¼ Dec 29	16⅜ Dec 14	21 May 24
179,450	2,010,625	San Mauricio Mining Co	P.10	9c	Sale	8c	Sale	7c	Sale	7c Dec 14	9c Dec 2	7c Dec 14	21c Jun 23
35	2,152	Santa Cruz Port Cem (Un)	50	29	--	28½	34	27½	30	30 Dec 20	30 Dec 20	27½ Feb 11	35 May 15
1,832	25,757	Sears Roebuck & Co	*	37½	38½	38½	39½	38¾	39¾	38¾ Dec 13	39½ Dec 3	32⅝ Feb 6	42 Oct 28
----	805	Shasta Water Co (Un)	*	15½	16½	8	10½	7½	8⅝	-- ------	-- ------	8 Oct 14	15½ Jan 5
1,183	18,176	Shell Union Oil Corp	15	34¾	35½	37¾	39	37¾	38¾	37¼ Dec 24	38¾ Dec 30	30⅛ Mar 16	46½ Jun 16
55	6,243	Signal Oil & Gas old cl A	*	--	--	159	165	--	--	159 Dec 21	160 Dec 9	122 Feb 11	220 Oct 25
----	----	New class A	5	--	--	--	--	25½	27½	-- ------	-- ------	-- ------	-- ------
70	1,256	Silver King Coalition Mines (Un)	5	5½	6	4	5	3¾	4⅛	a-- ------	a-- ------	4⅜ Feb 5	6⅜ Apr 6
9,397	108,971	Sinclair Oil Corp (Un)	15	18⅛	Sale	21⅜	Sale	22⅝	Sale	21⅜ Dec 1	23⅜ Dec 6	15 Feb 11	32¼ Jun 21
4,945	90,015	Socony-Vac Oil Co (Un)	15	17⅛	17⅜	16⅛	Sale	16⅝	17⅛	16¾ Dec 28	17⅜ Dec 13	14⅞ Feb 13	23 Jun 16
6,409	75,030	Soundview Pulp Co	5	33⅜	34¼	24⅞	Sale	26	Sale	24⅞ Dec 1	28 Dec 22	24⅜ Nov 30	34 May 5
2,840	22,140	Southern California Edison Co common (Un)	25	27¼	28	28¾	Sale	29⅝	30¼	28⅜ Dec 9	30¼ Dec 30	25⅛ Mar 17	30⅜ Jun 18
1,027	17,303	Preferred 4.32% series	25	22½	22¾	24½	Sale	24½	24¾	24½ Dec 1	24⅞ Dec 6	22½ Jan 5	25 Jan 30
691	11,856	Pref 4.48% conv series	25	26½	27¾	26	27	28¼	28¾	26½ Dec 7	27¼ Dec 16	24⅞ May 5	28½ Jan 28
70	3,271	Preferred 4.88% series	25	--	--	27⅛	28	28⅜	28½	a-- ------	a-- ------	26¼ May 8	28 Jun 9
1,094	9,252	Conv 4.56% preferred	25	--	--	27¼	27¾	28¾	29⅜	27¼ Dec 2	29⅜ Dec 30	26⅞ Nov 9	29⅜ Dec 30
1,563	8,194	Southern Calif Gas Co— 6% series A preferred	25	33¼	34½	33	34	34	34¾	32¾ Dec 9	33⅞ Dec 30	32 Nov 4	34 Jan 27
20	310	6% preferred (Un)	25	--	--	32½	32	33	35	33 Dec 10	33 Dec 10	32¼ Nov 19	34¼ Sep 23
4,501	56,895	Southern Pacific Co	*	50	Sale	48½	Sale	49	Sale	47¾ Dec 28	50⅞ Dec 13	44 Feb 11	62⅜ July 12
40	387	Spalding (A G) & Bros	1	--	--	13½	14¾	12½	13¼	a-- ------	a-- ------	14½ Nov 24	14½ Nov 24
800	23,620	Sperry Corp (The)	1	20¾	21¼	27	27¾	26½	27	26½ Dec 29	28¼ Dec 13	22 Feb 17	30¾ Jun 18
190	3,594	Spiegel Inc common	2	9⅜	9¾	7⅞	8⅜	7⅝	Sale	7⅝ Dec 31	7⅝ Dec 31	7⅝ Dec 31	13¾ May 15
35	4,453	Spring Valley Co Ltd	*	1.10	Sale	31c	55c	37c	40c	a-- ------	a-- ------	45c May 17	1.10 Jan 2
1,511	7,703	Standard Brands Inc (Un)	*	26¼	27¼	20¼	21¼	20¼	21¼	19⅜ Dec 28	20⅞ Dec 2	19⅜ Dec 28	29 Jun 21
10,100	129,074	Standard Oil Co of Calif	*	62½	63	64¾	Sale	67½	Sale	64½ Dec 3	67⅞ Dec 31	54¾ Jan 27	73 Jun 15
2,648	22,759	Stand Oil Co (N J) (Un)	25	28½	29½	72¼	Sale	72	73	72⅛ Dec 24	73⅜ Dec 18	69¾ Feb 5	90¾ Jun 17
2,767	24,634	Studebaker Corp (Un)	1	21	21½	21⅛	Sale	20⅜	Sale	20⅝ Dec 31	22½ Dec 13	16¾ Feb 21	28¾ May 26
95	1,062	Sunset-McKee Co (Un)	10	15¼	16	15⅛	15¾	13	15	15 Dec 9	15⅛ Dec 3	15 Sep 9	16¾ Jun 29
594	6,298	Super Mold Corp of Calif	10	18	20½	16⅛	Sale	16¼	18	16⅛ Dec 1	16½ Dec 23	15 Mar 12	21 Mar 25
212	2,992	Swift & Co (Un)	25	35	35½	29	29¾	28½	29½	a-- ------	a-- ------	31¼ Sep 13	36¼ Jan 21
1,328	21,959	Texas Co (The) (Un)	25	59¾	60⅛	53	54	53½	54¼	54½ Dec 16	55⅜ Dec 11	52¾ Feb 11	66½ Jun 15
5,923	78,548	Tide Water Assoc Oil com	10	23¾	Sale	23	Sale	23½	Sale	22¾ Dec 21	24¾ Dec 4	19½ Feb 18	32⅜ Jun 15
43,830	394,282	Transamerica Corp	2	13½	Sale	10¼	Sale	10⅜	Sale	10 Dec 9	10⅜ Dec 1	10 Dec 9	13⅜ Jan 2
148	6,361	Transcontinent & West Air	5	16¾	17¾	10	11	10	10⅞	11 Dec 23	11 Dec 23	10¼ Nov 18	21¼ Mar 25
2,291	20,587	Union Carbide & Carbon Corp (Un)	*	--	--	39¼	40¼	41	42	40⅛ Dec 3	40¾ Dec 7	38⅞ Nov 22	42⅝ July 13
5,491	78,581	Union Oil Co of Calif com	25	36½	Sale	28⅞	29¼	29½	30	28¾ Dec 28	30 Dec 30	21½ Feb 11	38¾ July 6
----	162	$3.75 preferred series A	*	90	94	89	92	91½	94	-- ------	-- ------	89¼ Nov 4	96¼ Apr 23
1,950	14,534	Union Sugar Co	12½	20	21	12¾	13½	13¼	Sale	12⅝ Dec 21	13¼ Dec 31	12⅝ Dec 21	20 Jan 5
385	8,786	United Aircraft Corp (Un)	5	23⅜	24	22	23¼	22¾	24	23⅛ Dec 29	23¼ Dec 24	23⅛ Dec 29	30⅛ May 25
4,142	28,690	United Airlines Inc	10	16½	17¼	10⅝	Sale	10¾	11¼	10⅜ Dec 20	11⅝ Dec 27	10 Nov 24	19 Apr 2
1,927	39,541	United Corp (Un)	1	2½	2¾	2¼	2⅜	2⅛	2⅜	2¼ Dec 9	2⅜ Dec 30	2⅛ Mar 2	3⅞ May 18
1,961	32,083	United States Steel com	*	77½	78½	71¼	Sale	69½	70¼	70⅞ Dec 24	72 Dec 8	68½ Mar 17	87½ Oct 23
517	4,154	Universal Consol Oil	10	--	--	36	36½	39	41	36¼ Dec 15	40 Dec 24	36 Nov 10	45⅛ July 14
2,400	22,263	Utah-Idaho Sugar Co (Un)	5	3¼	Sale	2.35	Sale	2.25	Sale	2.25 Dec 16	2.35 Dec 1	2.25 Dec 16	3½ Jan 12
42	193	Vica Company com (Un)	25	--	--	75c	1.50	75c	1.25	1.00 Dec 8	1.00 Dec 8	1.00 Dec 8	1.75 May 25
2,070	39,108	Victor Equipment Co	1	8⅝	Sale	9⅞	Sale	9½	10	9 Dec 16	10¼ Dec 8	7⅜ Feb 17	11¾ Jun 17
2,396	8,977	Waialua Agricultural Co Ltd Name changed to Waialua Liquidating Co Ltd	20	--	--	25⅛	26⅞	28	29½	25 Dec 6	26 Dec 3	24 Jun 30	32½ Jan 13
1,610	27,399	Warner Bros Pictures (Un)	5	12	12½	9¾	10⅛	9¾	Sale	9¾ Dec 31	10⅛ Dec 11	9⅜ Nov 3	14 May 22
95	1,422	Wells Fargo Bank & Union Trust Co	100	295	Sale	276	Sale	267	280	265 Dec 27	276 Dec 1	265 Dec 27	301 Jan 6
16,266	327,369	Westates Petrol com (Un)	1	46c	Sale	95c	Sale	85c	90c	80c Dec 17	96c Dec 6	31c Mar 3	1.80 Jun 23
5,019	211,047	70c cumulative pfd (Un)	1	6⅛	--	6½	Sale	6⅛	6¼	6 Dec 24	6⅝ Dec 2	4⅞ Feb 11	10 Jun 21
171	1,680	West Coast Life Ins (Un)	5	13½	--	16½	--	16½	--	17 Dec 2	17 Dec 2	13½ Jan 30	17½ Nov 29
895	5,833	West Indies Sugar Corp	1	23½	24½	20¼	20¾	21	22	20½ Dec 28	22 Dec 15	19⅝ Feb 27	24⅞ May 26
750	4,528	Western Air Lines (Un)	1	6¼	7	5¼	Sale	5½	6	5¼ Dec 1	6¼ Dec 8	5⅛ Nov 30	10¼ May 18
3,617	25,321	Western Dept Stores	50c	17¾	Sale	16¾	Sale	15	Sale	15 Dec 31	16¾ Dec 1	15 Dec 31	22¾ May 11
70	874	Western Pac RR Co com	*	29	30	26¼	27¼	26	26½	a-- ------	a-- ------	33 Jun 17	33 Jun 17
----	431	Pfd series "A"	100	68	72	63½	66½	60½	63½	-- ------	-- ------	a-- ------	a-- ------
694	3,693	Western Union Telegraph Class A (Un)	*	19½	20½	15⅞	16⅜	14⅞	15⅜	15⅜ Dec 20	15¾ Dec 13	15⅜ Dec 20	24¾ May 26
4,164	30,123	Westinghouse Elec (Un)	12.50	29¾	30¼	24½	Sale	25⅛	Sale	23⅜ Dec 20	25¾ Dec 30	23⅜ Dec 20	33⅛ Jun 10
----	6,985	Willys-Overland Mot (Un)	1	8¾	9⅛	7⅛	7¾	6¾	7¼	-- ------	-- ------	8 Nov 17	11⅞ May 27
1,308	13,768	Woolworth (F W) (Un)	10	45¾	46¼	43⅛	43¾	44⅞	Sale	43½ Dec 3	45 Dec 31	42 Nov 26	49 Jun 21
4,785	18,733	Yellow Cab Co common	1	10¾	11	7¼	Sale	6	Sale	6 Dec 31	7¼ Dec 1	6 Dec 31	11 Jan 7
882	2,255	Convertible 6% pfd	25	27	33	22½	23⅝	18⅝	Sale	18⅝ Dec 31	21⅛ Dec 18	18⅝ Dec 31	27⅛ Feb 6
275	922	Yosemite Port Cement pfd	10	--	--	19c	40c	19c	40c	19c Dec 30	19c Dec 30	18c Apr 1	19c Oct 22

*No par value. †Removed from trading Oct. 16. a Odd-lot sales. r Cash sales. (Un) Admitted to unlisted trading. All other issues are fully listed x Ex-dividend.

Los Angeles Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales	1948	1947	*Bond Sales*	1948	1947
December ---------- *Shares*--	753,469	1,066,257	December ----------	None	None
Jan. 1 to Dec. 31---------*Shares*--	10,113,990	9,836,259	Jan. 1 to Dec. 31----------	$16,000	None

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Los Angeles Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
11,005	214,301	**Bandini Petroleum**	1	5½	Sale	4¾	Sale	3¾	Sale	3⅝ Dec 24	4¾ Dec 1	3⅝ Dec 24	7⅝ Jun 14
1,503	13,570	**Barker Bros Corp new**	10	24	Sale	20¼	20¾	20	Sale	20 Dec 31	22½ Dec 20	20 Dec 31	28½ Jun 15
8,100	65,139	**Barnhart-Morrow Consol**	1	55c	60c	50c	55c	50c	Sale	49c Dec 21	60c Dec 27	49c Dec 21	77½c Jan 7
11,197	168,367	**Basin Oil Co**	20c	11¾	Sale	17½	17⅞	17⅜	Sale	16½ Dec 24	18½ Dec 2	10¾ Feb 10	18½ Dec 2
660	4,986	**Bendix Home App. Inc**	33⅓c	--	--	10¾	11¼	9¾	Sale	9¾ Dec 31	10⅝ Dec 23	9¾ Dec 31	20 Mar 6
6,090	62,294	**Blue Diamond Corp**	2	7⅛	Sale	7¼	Sale	6⅜	Sale	6¼ Dec 15	7¼ Dec 1	6¼ Feb 26	8 Aug 19
15,806	217,503	**Bolsa Chica Oil com**	1	13½	Sale	7⅜	7½	8	Sale	7¼ Dec 8	8⅛ Dec 22	6⅞ Nov 12	13¾ Jan 2
9,615	96,513	**Broadway Dept Store new**	*	13¾	13⅞	9¼	Sale	9⅛	Sale	9⅛ Dec 16	9¾ Dec 3	9⅛ Dec 16	15 Jan 12
151	2,591	**Byron Jackson Co**	*	27½	28½	25⅝	26⅜	25	26	a24⅝ Dec 27	a25½ Dec 6	26 Feb 17	34½ July 1
181	2,436	**Calif Packing Corp**	*	33¼	34¼	34⅛	34⅞	33¾	34¾	a34⅛ Dec 24	a35 Dec 3	28 Feb 13	38½ Jun 10
2,735	32,113	**Central Inv Corp new com**	20	30	Sale	29	Sale	26	Sale	26 Dec 31	29 Dec 1	20⅝ Mar 15	31⅛ Jan 17
1,133	18,464	**Certain-Teed Products Corp**	1	16½	17	13	Sale	12⅝	12⅞	13 Dec 1	13⅞ Dec 7	13 Dec 1	20⅛ May 24
50	1,460	**Cessna Aircraft Co**	1	--	--	3⅜	3¾	3⅝	4	a3⅝ Dec 16	a3⅝ Dec 16	4 Mar 10	5⅛ Apr 23
1,427	29,527	**Chrysler Corp new**	2.50	63¼	64	52	52¾	52	52¾	52⅝ Dec 29	53¾ Dec 27	52⅛ Nov 23	65¼ Jun 14
4,520	13,030	**Clary Multiplier Corp**	1	--	--	5⅛	Sale	5	5¼	4⅞ Dec 30	5¼ Dec 11	4⅞ Dec 30	8⅞ Sep 20
585	13,603	**Colorado Fuel & Iron com**	*	15¾	16	17⅜	17⅞	16¾	17	17⅜ Dec 16	17½ Dec 23	12¾ Mar 16	22⅜ Oct 22
300	7,458	**5% preferred**	20	17⅝	17⅞	18⅛	Sale	18	18¾	18⅛ Dec 1	18⅛ Dec 1	16 Feb 11	22¼ Oct 22
5,693	37,266	**Consol Engineering Corp**	1	--	--	7⅝	8	7⅛	Sale	6¾ Dec 20	7⅝ Dec 8	5¾ Apr 23	8¼ Oct 29
14,340	83,669	**Consol Liquidating Corp**	*	--	--	21⅝	21⅞	16⅞	17½	16¼ Dec 8	21⅝ Dec 4	16¼ Dec 8	49 Aug 27
2,596	15,704	**Creameries of Amer**	1	11⅞	12½	9	9⅜	8¾	Sale	8¾ Dec 30	9¾ Dec 4	8¾ Dec 30	12⅞ Jan 16
478	5,723	**Douglas Aircraft Corp**	*	48½	49½	48	Sale	49	50	48 Dec 1	49¾ Dec 28	48 Dec 1	61 Mar 17
2,170	12,532	**Dresser Industries Inc**	50c	21⅞	22⅜	20¼	21	19⅞	20½	19¼ Dec 9	20⅞ Dec 2	19⅛ Nov 27	30⅛ Jun 15
962	18,479	**Electrical Products Corp**	4	14¼	15¼	13	13½	12⅝	13	12½ Dec 17	13½ Dec 3	12⅛ Nov 12	14¾ Jan 14
620	3,493	Emsco Derrick & Equip Co Common	5	--	--	11	13	11⅝	Sale	11⅝ Dec 31	11⅝ Dec 31	11 Feb 17	15 Oct 22
13,050	216,872	**Exeter Oil Co A**	1	75c	Sale	60c	Sale	57½c	62½c	55c Dec 15	70c Dec 22	55c Dec 15	95c Jan 6
42	816	**Farm & Merch Nat Bk**	100	--	--	285	300	300	310	300 Dec 2	309 Dec 21	295 Feb 9	320 Mar 2
8,661	58,925	**Farnsworth Televi & Rad**	1	7	7⅜	5⅜	Sale	7	7⅛	5⅜ Dec 1	8 Dec 8	5⅛ Nov 27	11⅝ Jun 16
100	10,161	**Fitzsimmons Stores cl A**	1	9	9½	7¼	8⅜	7	8	8 Dec 21	8 Dec 21	8 Sep 24	10 May 6
1,045	13,401	**Garrett Corp**	2	9¾	10¼	12¾	Sale	13	13¼	12¾ Dec 1	13⅛ Dec 22	10 Jan 21	15½ Jun 17
3,725	54,103	**General Motors Corp**	10	58	58¾	56⅞	57⅛	58½	59	57½ Dec 3	58½ Dec 24	51 Mar 17	65⅞ Nov 1
1,078	8,700	**Gladding McBean & Co**	*	29	31	25	28	23¾	25½	24 Dec 29	25 Dec 14	24 Feb 27	36¼ July 15
100	350	**Golden State Co Ltd**	*	--	--	11½	12½	11¼	12	11¼ Dec 29	11¼ Dec 29	11¼ Dec 29	17⅜ Jan 26
1,245	14,501	**Goodyear Tire & Rubber**	*	43½	44¼	41½	Sale	41¾	42¾	40¾ Dec 28	42¼ Dec 13	39 Mar 17	48⅝ Oct 16
978	17,219	**Hancock Oil Co class A**	*	98⅞	101	101½	114	118	125	115 Dec 6	122 Dec 23	90 Nov 9	131 July 8
2,965	20,387	**Hilton Hotels Corp**	5	14	14¼	9½	10	9	9⅜	9 Dec 30	9¾ Dec 17	9 Dec 30	14¼ Jan 7
13,690	503,924	**Holly Development Co**	1	1.70	Sale	4	Sale	3⅝	Sale	3⅝ Dec 7	4 Dec 1	1.55 Jan 8	5.75 Aug 16
808	21,424	**Hudson Motor Car Co**	*	20⅛	20⅝	12¾	13¼	12¾	13⅛	12⅝ Dec 10	13⅜ Dec 7	12⅝ Dec 10	22½ Jun 10
2,899	13,429	**Hunt Foods Inc com**	6⅔	17½	18	11	12	10⅜	Sale	10⅛ Dec 24	11½ Dec 7	10⅛ Dec 24	18⅜ Mar 31
325	1,515	**Hupp Corp**	1	4¼	4¾	2¼	2⅝	2	2⅛	2⅛ Dec 30	2¼ Dec 8	2⅛ Dec 30	4¾ May 17
7,615	71,155	**Indep Exploration Co**	33⅓c	--	--	10	Sale	8⅛	8½	8½ Dec 27	10¼ Dec 3	8½ Dec 27	17⅛ Jun 21
5,112	156,668	**Intercoast Petroleum**	50c	1.10	Sale	1.05	Sale	1.05	1.15	1.00 Dec 13	1.15 Dec 4	97½c Feb 11	1.70 Jun 22
4,300	189,806	**Jade Oil Company**	10c	24c	Sale	18c	23c	16c	Sale	16c Dec 30	16c Dec 30	14c Nov 15	34c Feb 5
5,812	64,755	**Kaiser-Frazer Corp**	1	14⅜	Sale	8⅛	Sale	8⅛	8⅜	8⅛ Dec 1	10⅛ Dec 4	8 Nov 27	15 Jan 2
3,191	44,749	**Kern County Land Co**	5	--	--	40⅝	Sale	43½	44¼	40⅝ Dec 1	44⅜ Dec 17	40¼ Nov 30	51 Apr 22
505	24,204	**Lane-Wells Co**	1	22½	23	25⅛	25½	25½	26½	25½ Dec 2	26⅞ Dec 13	25 Nov 30	30 Apr 23
14,623	141,491	**Lincoln Petroleum Corp**	10c	1.35	Sale	95c	Sale	1.00	1.10	1.20 Dec 1	1.25 Dec 2	1.10 Mar 9	1.60 July 1
1,200	38,810	**Lockheed Aircraft Corp**	1	13⅞	14⅜	16¼	16¾	16⅝	17⅛	17¼ Dec 4	18 Dec 15	14¾ Jan 7	24½ Jun 14
1,300	40,473	**Mascot Oil Company**	1	90c	95c	95c	Sale	1.00	1.10	90c Dec 6	1.00 Dec 9	90c Jan 7	1.30 Apr 30
1,543	118,424	**Menasco Mfg Co**	1	1	1¼	1⅞	Sale	1⅞	Sale	1¾ Dec 9	2⅜ Dec 23	1⅛ Jan 9	3⅛ Mar 12
57,810	302,903	**Merchants Petroleum Co**	1	1.15	Sale	1.15	1.20	1.55	Sale	1.15 Dec 2	1.70 Dec 16	95c Feb 6	1.70 Dec 16
278	16,742	**Monogram Pictures Corp**	1	3	3¼	2⅞	3¼	2½	2¾	2¾ Dec 29	2⅞ Dec 20	2¾ Dec 29	5 Jun 10
5,700	37,860	**Mt Diablo Oil Mng & Dev**	1	1.15	1.20	1.45	1.75	1.75	1.90	1.75 Dec 13	1.95 Dec 17	1.05 Mar 16	1.95 Dec 17
760	6,593	**National City Lines Inc**	1	8⅝	8¾	7⅝	8⅛	6⅞	Sale	6⅞ Dec 29	7⅜ Dec 15	6⅛ Mar 15	9 May 18
150	1,090	Nat'l Mallinson Fabrics Corp	1	--	--	11	12	10½	11¼	11⅜ Dec 4	11⅜ Dec 4	11⅜ Dec 4	15 May 15
48,300	324,250	**Nordon Corp**	1	16c	Sale	15c	18c	17c	Sale	15c Dec 3	18c Dec 11	11c Nov 10	24c Jun 21
700	29,835	**Northrop Aircraft Inc**	1	7⅜	7¾	10	10⅝	10⅞	Sale	10⅜ Dec 3	11⅛ Dec 10	6⅞ Feb 13	13½ May 8
4,675	59,749	**Occidental Pet Corp**	1	40c	45c	33c	35c	31c	Sale	30c Dec 21	33c Dec 2	30c Dec 21	70c Apr 8
19,800	580,686	**Oceanic Oil Co**	1	2.60	Sale	2.80	Sale	2.60	Sale	2.55 Dec 20	2.85 Dec 2	1.95 Feb 13	3⅜ Nov 12
30	5,172	**Pacific Clay Products**	10	--	--	13¼	16	13¼	16	a13⅛ Dec 23	a13⅛ Dec 23	12½ Feb 26	17 Jun 25
370	17,385	**Pacific Finance Corp**	10	16⅞	17⅞	18¼	18⅝	18¼	19¼	18⅛ Dec 7	18⅛ Dec 7	15½ Mar 20	21½ Jun 14
7,661	59,819	**Pacific Gas & Elec com**	25	35¼	35⅝	30¼	30½	30¼	30¾	30 Dec 2	31 Dec 18	30 Nov 30	38 Jan 9
909	11,447	1st preferred 6%	25	33¾	34½	33¾	Sale	33½	34¾	32⅞ Dec 13	33⅞ Dec 17	32⅞ Dec 13	35½ Jan 19
100	4,370	5½% preferred	25	29	31	30⅜	31¼	30⅜	31⅜	30⅜ Dec 7	30⅜ Dec 7	28¾ Mar 16	32 July 12
1,170	5,539	5 red 1st pfd	25	--	--	26⅞	Sale	28	28½	26¾ Dec 2	27⅝ Dec 23	26⅜ Nov 17	27¾ Sep 8
637	4,130	**Pacific Indemnity Co**	10	48½	50	49⅝	--	49¾	65	50 Dec 13	50¾ Dec 7	49 Feb 13	51½ Feb 10
2,393	34,636	**Pacific Lighting com**	*	52¼	Sale	49⅞	50⅜	51	51¾	50 Dec 2	51 Dec 29	47¼ Mar 16	55 July 7
----	100	Pacific Pub Serv Co com	*	--	--	15½	17	15½	16¾	-- -------	-- -------	14 May 5	14 May 5
----	446	Preferred	*	--	--	23⅜	25	23⅝	25	-- -------	-- -------	23½ May 17	24 May 11
230	2,766	**Pacific Western Oil Corp**	10	47	49	40¼	41½	41½	42½	42 Dec 7	42 Dec 7	42 Dec 7	57½ Jun 1
40	1,915	Puget Sound Pulp & Tim	*	--	--	22	23	20	21½	a19½ Dec 15	a20⅜ Dec 13	22 Nov 19	28¼ Aug 25
5,390	118,302	**Republic Petroleum Ltd**	1	26	Sale	23½	Sale	24½	Sale	22⅜ Dec 3	25 Dec 9	22 Mar 27	32 Jun 17
2,914	28,250	Reserve Oil & Gas Co	1	--	--	5½	Sale	4½	Sale	4½ Dec 21	6 Dec 4	3¾ Sep 27	6¾ Jun 28
5,079	49,154	**Rexall Drug, Inc**	2.50	7	Sale	5	5¼	4¾	Sale	4¾ Dec 22	5⅛ Dec 4	4¾ Dec 22	7⅛ May 15
135	959	Rheem Manufacturing Co	--	--	--	18	18¾	17	18	a16⅞ Dec 22	a18⅜ Dec 2	20 Nov 3	21¾ Nov 1
3,700	191,445	**Rice Ranch Oil Co**	1	92½c	Sale	80c	Sale	67½c	70c	67½c Dec 15	80c Dec 1	60c Nov 3	1.30 May 21
15,459	181,789	**Richfield Oil Corp com**	*	17¾	18¼	25½	Sale	26	Sale	25¼ Dec 1	28¾ Dec 13	15¾ Jan 24	49 Jun 21
6,225	42,492	**Ryan Aeronautical Co**	1	3⅝	4	5	Sale	6	Sale	5 Dec 1	6 Dec 21	4⅛ Feb 27	7 Apr 13
1,927	15,843	**Safeway Stores Inc**	5	20⅜	21½	17	17½	16⅝	17⅛	16½ Dec 10	17⅛ Dec 29	16½ Dec 10	20⅜ May 17
5,674	87,432	**Seaboard Finance Co**	1	17⅝	17¾	17¼	Sale	16¾	17	16½ Dec 14	17¼ Dec 1	15¼ Apr 13	20⅛ Jun 14
1,640	35,668	**Sears Roebuck & Co**	*	37½	38	38⅝	39⅜	38⅞	39⅜	38⅝ Dec 9	39⅜ Dec 7	32⅝ Feb 5	42⅞ Nov 4
288	6,514	**Security Co**	30	49	52	48	Sale	47	48¾	46½ Dec 15	48½ Dec 4	46 Mar 2	52½ May 20
355	9,077	**Shell Union Oil Corp**	*	34½	35¾	38	38⅝	38¼	38⅞	a35⅞ Dec 3	a39 Dec 31	28⅝ Feb 11	44½ Jun 24
180,000	470,400	**Sierra Trading Corp**	25c	16c	Sale	9c	10c	8c	9c	9c Dec 3	10c Dec 3	9c Oct 7	22c May 17
100	5,396	**Signal Oil & Gas class A**	*	135	Sale	160	165	--	--	160 Dec 4	162 Dec 16	130 Apr 2	215 Oct 23
11,975	340,288	**Signal Petroleum of Calif**	1	39c	Sale	28c	30c	26c	Sale	25c Dec 22	30c Dec 6	25c Sep 8	55c Mar 2
11,881	144,050	**Sinclair Oil Corp**	*	18⅛	18⅝	21⅞	Sale	22⅜	Sale	21½ Dec 1	23⅜ Dec 6	15⅛ Feb 11	32⅜ Jun 21
510	8,925	**Solar Aircraft Co**	1	9¾	10¼	8¾	9¼	9½	9⅝	9⅜ Dec 7	10 Dec 11	8½ Feb 11	14½ Mar 31
5,118	73,126	**Southern Calif Edison com**	25	27⅜	Sale	28¾	Sale	30	30¼	28½ Dec 7	29¼ Dec 22	25 Mar 16	30¾ July 14
119	1,070	**Original preferred**	25	36	--	34⅝	40	37	40	36 Dec 20	37¼ Dec 24	36 Mar 5	42¾ May 6
1,685	19,049	4.88% cum pfd	25	--	--	27⅜	Sale	28¼	28½	27¼ Dec 2	28⅝ Dec 30	26 May 11	28⅝ Dec 30
1,973	33,711	4.48% conv preference	25	27¼	27¾	26¼	Sale	28½	28⅞	26¼ Dec 1	28⅞ Dec 29	24¾ May 5	28⅞ Dec 29
2,985	18,905	4.56% conv preference	25	--	--	27⅝	Sale	28¾	29¼	27½ Dec 1	29¼ Dec 24	26¾ Nov 10	29⅜ July 14
2,474	42,577	4.32% cumul pfd	25	22¾	Sale	24¼	24¾	24⅜	24⅞	24¼ Dec 9	24⅝ Dec 6	22¾ Jan 2	25⅝ Feb 2
12	1,045	**Southern Calif Gas 6% pfd**	25	33	--	32½	34	33	35	a33 Dec 8	a33 Dec 8	33 Apr 6	34¼ Jan 24
541	13,508	**6% series A pfd**	25	33½	34½	33½	Sale	33½	34½	33½ Dec 1	34 Dec 13	32½ Feb 24	34⅞ Jan 30
2,957	45,163	**Southern Pacific Co**	100	50¾	51¾	49¼	49⅝	48½	49¼	48½ Dec 22	51 Dec 13	44⅜ Feb 10	62⅜ July 13
5,938	85,507	**Standard Oil of Calif**	*	62½	63	65	Sale	67	67½	64¾ Dec 1	68 Dec 7	55 Jan 27	72¾ Jun 15
6,246	156,732	**Sunray Oil Corp**	1	11¼	Sale	11½	Sale	10⅞	Sale	10⅞ Dec 21	11⅝ Dec 4	9¼ Feb 11	15⅝ May 24
3,025	7,510	4½% pfd class B	25	--	--	19⅜	Sale	19½	Sale	19 Dec 29	20 Dec 6	19 Dec 29	23¾ Oct 18
525	13,707	**Textron Inc**	50c	13⅜	14⅜	10⅝	11½	10½	Sale	10½ Dec 31	11¼ Dec 3	10½ Dec 31	20¼ May 22
650	2,566	$1.25 conv preferred	*	--	--	14¼	15¼	14½	15¼	15 Dec 17	15½ Dec 6	15 Nov 27	17 Sep 10
10,750	142,460	**Transamerica Corp**	2	13½	Sale	10¼	Sale	10¼	Sale	10 Dec 9	10½ Dec 7	10 Dec 9	13⅝ Jan 7
801	7,220	**Trans & Western Air**	5	16½	17½	10⅝	11⅛	10¼	Sale	10¼ Dec 31	10⅝ Dec 30	9⅛ Nov 30	20¼ May 18
14,984	149,343	**Union Oil of California**	25	26⅝	26⅞	29	Sale	29⅝	Sale	28¾ Dec 24	30 Dec 30	21½ Feb 11	38¾ July 6
2,935	39,896	**United States Steel Corp**	*	77¾	Sale	71⅛	71¾	70⅛	Sale	70⅛ Dec 31	72 Dec 8	67¾ Mar 16	86⅞ Oct 25
2,770	39,250	**Universal Cons Oil Co**	10	44½	47	36½	Sale	40½	41½	36¼ Dec 15	40½ Dec 24	35 Nov 9	67 Apr 30
100	1,700	**Van de Kamp's Bakrs, Inc**	*	--	--	10¾	15	10¾	12¼	11 Dec 14	11 Dec 14	10¾ Nov 15	12¾ May 23
670	4,580	Western Air Lines Inc	1	6⅝	6⅝	5⅝	Sale	6	Sale	5⅜ Dec 1	6 Dec 13	5⅛ Nov 30	10 May 20

For footnotes, see page 50.

Aggregate Sales in December Shares	Aggregate Sales for Year 1948 Shares	Los Angeles Stock Exchange STOCKS	Par	Price Jan. 2, 1948 Opening or Bid	Price Jan. 2, 1948 Opening or Ask	PRICES IN DECEMBER Dec. 1 Opening or Bid	Dec. 1 Opening or Ask	Dec. 31 Closing or Bid	Dec. 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1948 Lowest Sale Prices	Highest Sale Prices
		MINING STOCKS											
930	5,672	Alaska Juneau Gold Mng	10	3⅝	3⅞	2⅝	2⅞	2⅞	3⅛	2¾ Dec 6	3¼ Dec 16	2½ Nov 29	4½ May 22
10,000	45,950	Black Mam Cons Mng Co	10c	—	—	3c	Sale	2½c	5c	2½c Dec 8	3c Dec 1	2½c Dec 8	5c Apr 28
1,000	31,500	Calumet Gold Mines Co	10c	12c	20c	7c	10c	7c	13c	7c Dec 16	7c Dec 16	7c Dec 16	17c Jan 3
4,600	39,491	Cons Chollar G & S Co	1	80c	95c	1.10	Sale	1.25	1.40	1.10 Dec 1	1.50 Dec 16	75c Feb 9	1.80 Apr 8
5,000	115,400	Imperial Development Co	25c	5c	Sale	2½c	4c	1½c	2½c	2½c Dec 4	2½c Dec 4	2c Mar 18	5c Jan 2
5,900	83,300	Zenda Gold Mining Co	25c	5c	6c	4c	5c	3½c	5c	3½c Dec 21	4c Dec 3	3½ Dec 21	8c Apr 13
		UNLISTED STOCKS											
660	16,251	Alleghany Corporation	1	—	—	2⅜	2¾	2½	Sale	2½ Dec 31	2¾ Dec 6	2½ Dec 31	4¼ May 17
4,106	14,806	Allis-Chalmers Manu Co	*	—	—	27¼	27¾	26¾	Sale	26¾ Dec 31	28⅛ Dec 11	26¾ Dec 31	41½ May 21
2,490	16,678	American Air Lines Inc	1	7½	Sale	7¼	7⅝	7½	7¾	7¼ Dec 21	8 Dec 7	6½ Oct 19	10 Mar 24
1,160	1,570	American Pow & Lt Co	*	—	—	7½	Sale	7⅞	Sale	7½ Dec 1	8½ Dec 17	7½ Dec 1	10½ Oct 21
2,935	31,774	Amer Radiator & Stand San	*	14⅜	14⅞	14	14½	14⅛	14⅝	13⅞ Dec 10	14¼ Dec 8	12¾ Mar 18	16⅞ May 21
305	6,033	Amer Smelt & Refin Co	*	55⅝	56⅜	52⅞	53⅝	54⅝	55⅜	a52⅞ Dec 1	a54⅝ Dec 31	48 Mar 17	65 May 25
6,191	62,919	American Tel & Tel Co	100	151½	152¼	150¾	151⅜	149⅞	150⅝	149⅝ Dec 28	150⅛ Dec 17	148⅛ Mar 17	157⅝ May 26
90	2,300	American Viscose Corp	50	59⅝	60⅜	63¾	64¾	62½	63¾	a62 Dec 28	a62¼ Dec 29	64 Oct 11	69 Oct 18
968	2,481	American Woolen Co	*	—	—	35⅜	36⅜	34⅝	35⅜	36⅜ Dec 21	36⅜ Dec 21	34 Nov 29	46¼ Sep 29
2,137	26,189	Anaconda Copper Mining	50	33¾	34½	35	Sale	33½	34	33 Dec 17	35 Dec 1	32 Feb 10	40¾ Jun 6
854	15,562	Armco Steel Corp	10	—	—	24¼	24¾	24⅛	24⅞	25 Dec 4	25¼ Dec 7	25 Dec 4	31¾ May 22
3,314	25,599	Armour & Co (Ill)	5	13⅜	14⅜	7⅝	8	6¾	7	6⅞ Dec 23	7⅞ Dec 6	6⅞ Dec 23	15 May 17
815	11,598	Atch Top & Santa Fe Ry	100	96	Sale	100⅛	101½	101⅛	101⅞	100⅜ Dec 28	103¼ Dec 13	91 Jan 23	117⅝ July 15
650	7,943	Atlantic Refining Co	25	38⅛	38⅞	36½	37¼	38⅞	39⅝	37⅝ Dec 7	38⅞ Dec 8	37¼ Sep 28	49⅝ July 13
3,627	28,046	c Avco Mfg Corp	3	4⅞	5⅛	6⅞	Sale	7	Sale	6⅞ Dec 1	7½ Dec 13	4⅝ Feb 13	7½ Oct 26
1,177	11,790	Baldwin Loco Works v t c	13	14⅞	15⅜	12	Sale	11¼	Sale	11¼ Dec 31	12½ Dec 3	11¼ Dec 31	17⅛ Jun 3
2,700	43,599	B & O RR Co (The)	100	—	—	11⅛	Sale	10	Sale	10 Dec 31	11¼ Dec 7	10 Dec 31	16⅞ July 13
12,930	22,938	Barnsdall Oil Co	5	36¾	37½	39⅞	40⅝	44⅜	45⅛	44 Dec 10	45 Dec 6	33 Feb 18	45 Dec 6
390	9,658	Bendix Aviation	5	29¾	30⅜	33⅜	34⅛	34⅝	35⅜	34½ Dec 21	34¾ Dec 29	27⅜ Feb 6	37¼ Jun 8
2,476	37,022	Beth Steel Corp (Del) new	*	—	—	33	Sale	32⅛	32⅞	33 Dec 1	34½ Dec 27	30¾ Mar 16	39¾ Oct 23
1,050	7,160	Boeing Airplane Company	5	23¼	23¾	20	20½	21¼	21¾	21½ Dec 10	22½ Dec 15	21½ Dec 10	28⅝ Mar 20
134	5,616	Borden Company	15	40⅞	41⅝	38⅝	39⅜	39¼	40⅜	a38½ Dec 1	a40 Dec 18	39⅛ Mar 3	42⅝ July 27
568	10,336	Borg-Warner Corp	5	53⅛	53⅞	55⅝	56⅜	53⅛	53⅞	a51⅞ Dec 28	a59⅛ Dec 13	47 Jan 30	65 July 2
1,129	10,868	Budd Company	*	10¼	10¾	8¼	8⅝	8½	Sale	8 Dec 29	8½ Dec 31	8 Dec 29	11¾ May 21
3,264	37,667	Canadian Pacific Ry	25	12	12¼	13⅛	13⅜	13¼	13¾	13 Dec 28	13⅝ Dec 6	10 Mar 5	19 May 14
84	2,555	Case (J I) Co	25	45¼	46	37⅜	38⅛	34⅞	35⅝	a35¾ Dec 28	a36⅛ Dec 30	37½ Feb 10	50¼ May 22
857	5,708	Caterpillar Tractor	*	58½	Sale	54⅛	54⅞	54⅜	55⅛	52 Dec 28	54⅛ Dec 17	51 Nov 10	61 Apr 7
1,686	16,045	Cities Service Co	10	37⅝	38⅜	42⅛	42⅞	43⅝	44⅜	43⅞ Dec 4	45 Dec 24	33 Mar 16	63⅝ Jun 22
1,058	16,594	Columbia Gas System Inc	*	11⅝	11⅞	10⅝	Sale	10¾	11	10⅝ Dec 1	11 Dec 20	10⅜ Feb 24	14½ Jun 10
738	4,878	Commercial Solvents	*	22¼	22¾	16⅝	17⅛	16¾	17¼	17 Dec 21	17¾ Dec 2	17 Dec 21	27⅝ Jun 8
1,085	10,286	Commonwealth Edison	25	27	27½	25	25½	24¾	25½	25⅛ Dec 8	25⅜ Dec 23	25⅛ Dec 8	28½ May 24
7,873	144,457	Commonwealth & Southern	*	2⅝	Sale	3	Sale	3	Sale	3 Dec 1	3⅛ Dec 15	2¼ Feb 13	3¾ Oct 23
717	12,380	Consol Edison Co. of N Y	*	22⅜	23	22	22½	21	21⅝	a21¾ Dec 31	a22⅜ Dec 8	21⅛ Mar 6	24⅝ Jun 30
1,725	18,178	Cons Vultee Air Corp	1	13⅛	13⅝	8¾	9⅛	9⅛	9⅜	9 Dec 28	10 Dec 11	8½ Nov 10	16¼ Mar 20
6,280	36,306	Continental Motors Corp	1	7¾	8	7¼	7⅝	7¾	Sale	7⅝ Dec 2	8½ Dec 16	6⅛ Feb 28	10 Jun 23
413	5,997	Continental Oil Co (Del)	5	53⅞	54⅝	55⅜	56⅛	53⅜	57⅛	56 Dec 16	56 Dec 16	a47⅛ Jan 24	69 Jun 25
2,255	9,388	Crown Zellerbach Corp	5	33⅝	34⅜	24⅞	25⅜	24½	25¼	23⅞ Dec 29	25⅛ Dec 8	23⅞ Dec 29	33¼ Jun 9
1,287	13,684	Curtis Publishing Co	*	—	—	7⅜	7¾	7	7¼	7¼ Dec 29	8 Dec 6	7⅛ Feb 11	13 July 15
2,839	121,961	Curtiss-Wright Corp com	1	4½	4¾	6⅞	7¼	7⅛	Sale	7⅛ Dec 3	7⅞ Dec 13	4¾ Feb 5	12⅜ July 21
285	4,621	Class A	1	19	19½	20¼	20¾	21⅞	22⅝	a22⅝ Dec 7	a23⅝ Dec 23	20 Feb 16	26⅝ Aug 5
1,464	12,167	Electric Bond & Share Co	5	10⅜	11¼	10⅞	Sale	11⅛	11⅝	10⅝ Dec 10	11⅜ Dec 30	9½ Feb 26	16¼ Jun 24
311	12,183	Electric Pwr & Light Corp	*	16⅜	16⅞	19	19⅜	21	21½	20 Dec 3	20 Dec 3	15¾ Jan 28	23¼ Nov 1
2,155	37,282	General Electric Co	*	35½	36¼	37⅜	38⅛	39⅛	Sale	38⅛ Dec 3	39⅝ Dec 29	32 Mar 10	42⅝ Oct 26
1,066	10,117	General Foods Corp	*	36⅞	37⅝	37⅜	38⅝	39½	40¼	39⅝ Dec 20	39⅝ Dec 20	34¾ Feb 27	40 Jun 15
5,356	26,931	Gen Pub Utilities Corp	5	12⅛	12⅝	10⅞	11⅜	11	Sale	11 Dec 16	11⅜ Dec 7	11 Nov 30	15 July 12
185	2,910	Goodrich (B F) Co	*	55⅞	56⅝	58⅛	58⅞	58⅞	58⅞	58½ Dec 16	58½ Dec 16	51½ Feb 18	62⅜ Oct 18
2,850	21,042	Graham-Paige Motors Corp	1	5⅝	5⅞	3	Sale	2⅞	Sale	2⅞ Dec 27	3½ Dec 6	2⅞ Dec 27	5⅝ Jan 29
481	5,562	Great Northern Ry Pfd	*	42½	42⅞	40¾	41½	41⅛	41⅞	a40¼ Dec 28	a42⅞ Dec 10	37¾ Mar 17	48 Jun 24
1,364	24,042	Greyhound Corp	*	—	—	10⅝	Sale	10½	10¾	10¼ Dec 15	10⅞ Dec 3	10 Feb 11	13¼ May 18
667	2,063	Illinois Central RR Co	100	—	—	29⅝	30	29¾	30½	30¼ Dec 28	30¼ Dec 28	30¼ Dec 28	38 Oct 21
750	5,846	Interlake Iron Corp	*	14	14½	13⅛	13⅝	12½	12¾	12⅞ Dec 23	13 Dec 30	11⅞ Feb 26	16½ Jun 9
983	11,776	International Nickel Co	*	26⅝	27⅜	29½	30⅛	30	30⅝	29⅞ Dec 10	30 Dec 15	25¼ Mar 10	33½ Oct 22
248	2,907	International Paper Co	15	—	—	50⅝	51⅜	51⅛	51⅞	a51¼ Dec 28	a52 Dec 27	53 Apr 8	62 July 9
2,059	22,134	International Tel & Tel	*	12⅝	13⅛	8⅞	9⅛	9	Sale	8⅞ Dec 28	10 Dec 13	8⅞ Nov 30	16⅜ Jun 24
844	18,909	Kennecott Copper Corp	*	48⅝	49⅜	54⅝	55⅜	55⅞	56⅝	56 Dec 30	56⅝ Dec 10	42½ Feb 16	60¾ Oct 26
250	4,195	Laclede Gas Light Co	*	—	—	4⅞	5¼	4⅞	5⅛	5 Dec 30	5¼ Dec 13	4⅝ Feb 20	6¼ May 14
1,073	18,830	Libby, McNeil & Libby	7	9½	Sale	8	8⅜	8	8¼	8 Dec 13	8⅛ Dec 2	8 Dec 13	10½ Apr 12
2,040	17,306	Loew's Inc	*	18	18½	14⅞	15⅜	14¼	Sale	14¼ Dec 28	15¼ Dec 8	14¼ Dec 28	19¾ Apr 6
357	1,342	Magnavox Co	1	11¼	11¾	15⅜	15⅞	19½	20	a15⅛ Dec 1	a20¾ Dec 21	13 Apr 4	13 Apr 8
25	1,418	McKesson & Robbins Inc	18	33	33¾	31¼	32	29⅞	30⅝	a30¾ Dec 13	a30¾ Dec 13	31¼ Mar 15	31¼ Mar 15
1,937	17,057	Montgomery Ward & Co	*	52¾	53½	55⅝	56⅜	53	53¾	54⅝ Dec 16	56¾ Dec 2	48¾ Feb 11	63⅞ May 25
1,236	18,025	Nash-Kelvinator Corp	5	17½	17⅞	15	15½	14½	15	14⅝ Dec 28	15½ Dec 2	14⅝ Dec 28	21⅝ Jun 25
2,811	18,560	Nat'l Distillers Prod Corp	*	—	—	17⅜	17⅞	18	Sale	17⅝ Dec 17	18 Dec 3	17⅝ Dec 17	22¼ May 21
4,193	58,435	New York Central RR	*	15⅜	Sale	13¼	13½	12¼	Sale	12¼ Dec 31	13¾ Dec 4	12¼ Dec 31	18⅜ July 12
13,140	71,578	North Amer Aviation Inc	1	8¼	8½	8⅞	Sale	10¼	Sale	8⅞ Dec 1	11⅛ Dec 13	8½ Nov 30	13⅜ May 10
1,728	11,283	North American Co	10	16⅞	17⅜	14⅞	15⅜	15⅝	16⅛	15⅛ Dec 7	15½ Dec 22	15⅛ Nov 6	16⅝ Jan 6
840	14,280	Northern Pacific Ry Co	100	—	—	17⅜	17⅞	17⅛	17⅝	18½ Dec 21	19 Dec 27	17¾ Nov 9	27¼ Jun 24
1,083	14,209	Ohio Oil Co	*	32⅛	32⅞	31	31¾	32⅛	32⅝	31½ Dec 3	33⅛ Dec 7	26¾ Feb 11	40¾ Jun 9
4,568	55,168	Packard Motor Car Co	*	4⅞	5	4¼	Sale	4	Sale	4 Dec 21	4¼ Dec 1	4 Dec 21	5⅜ May 17
3,300	14,387	Pan Amer Airways Corp	1	8⅞	9⅛	8⅜	8¾	8¼	Sale	8¼ Dec 31	9⅛ Dec 8	8¼ Nov 13	11⅛ May 18
2,221	23,604	Paramount Pictures new	1	20⅞	21⅜	21	21⅜	23½	24¼	21 Dec 7	23⅜ Dec 13	18½ Feb 13	26⅛ May 26
2,404	29,463	Pennsylvania RR Co	50	19⅝	Sale	16⅞	17⅜	16⅝	Sale	16⅛ Dec 28	16¾ Dec 15	16⅛ Dec 28	21⅝ May 24
3,969	28,252	Pepsi Cola Co	33⅓	23¾	24¼	8¼	Sale	8⅛	Sale	7⅞ Dec 1	9⅛ Dec 6	7⅝ Nov 27	22 Jan 27
940	14,695	Phelps Dodge Corp	25	47⅝	48⅜	50½	51¼	51⅝	52⅜	52 Dec 29	53 Dec 13	41¼ Mar 1	57 May 18
1,631	8,703	Pullman Incorporated	*	51⅛	52⅜	33⅜	34⅜	32⅜	32⅞	34 Dec 9	34⅜ Dec 17	32½ Nov 30	49⅛ May 18
1,825	31,504	Pure Oil Co	*	28⅝	29⅜	29¾	30⅜	30¼	30¾	30⅜ Dec 3	32⅜ Dec 13	25⅜ Feb 11	44 May 17
7,314	68,323	Radio Corp of America	*	9½	9¾	12¾	Sale	13⅝	Sale	12½ Dec 1	14 Dec 11	8 Feb 11	15 Jun 17
2,572	12,186	Radio-Keith-Orpheum	1	—	—	6¾	7⅛	7⅞	8⅛	7 Dec 2	8¼ Dec 30	7 Dec 2	11 May 18
1,000	9,539	Warrants		—	—	⅛	⅜	¾	1	⅞ Dec 11	1 Dec 20	⅞ Nov 30	3⅜ May 19
1,565	9,303	Republic Pictures Corp	50c	—	—	2¼	2⅝	2⅛	Sale	2⅛ Dec 31	2½ Dec 6	2⅛ Dec 31	5¼ May 21
2,515	48,010	Republic Steel Corp	*	26½	Sale	25⅞	Sale	25¼	Sale	25¼ Dec 31	27 Dec 13	22¾ Feb 13	33⅜ Oct 23
2,488	10,858	St Regis Paper Co	*	—	—	8½	Sale	8⅜	8⅝	8½ Dec 1	9 Dec 14	8½ Dec 1	13⅜ May 27
543	4,768	Schenley Distillers Corp	1.75	—	—	28⅜	28⅞	28⅜	28⅞	28⅝ Dec 28	28⅝ Dec 28	26 Feb 10	32¾ Apr 20
85	2,295	Seaboard Oil of Delaware	*	40⅝	41⅛	39⅛	39⅞	43⅞	44⅝	a38⅞ Dec 1	a44⅛ Dec 30	45½ Sep 9	35⅛ Jun 18
3,960	80,845	Socony-Vacuum Oil Co	15	17	17⅛	16½	17	16⅞	Sale	16¾ Dec 21	17½ Dec 13	15 Feb 13	23⅛ Jun 16
1,102	6,167	Southern Railway Co	*	40⅜	41⅛	40¼	Sale	39⅝	40⅜	40 Dec 30	41½ Dec 10	35¼ Feb 19	47 May 14
2,546	9,141	Standard Brands	*	26¼	26¾	20⅛	20⅝	19⅜	20¼	19⅝ Dec 30	20½ Dec 16	19⅞ Dec 30	28⅝ Jun 15
785	16,613	Standard Oil of Indiana	25	42⅝	43⅜	39⅛	39⅞	39⅛	39⅞	40 Dec 8	40¼ Dec 13	38 Mar 2	52½ Jun 18
2,069	119,256	Standard Oil of N J	25	78½	79¼	71⅞	72⅞	72⅜	72⅞	72½ Dec 24	73⅜ Dec 6	71¼ Feb 19	85⅛ July 14
146	3,181	Stone & Webster Inc	*	11¾	12¼	13½	14	13½	14	13⅜ Dec 22	13⅜ Dec 22	11⅞ Mar 17	18 July 2
2,971	45,388	Studebaker Corp	1	21	21½	21½	Sale	20⅝	Sale	20½ Dec 8	22¼ Dec 13	17 Feb 27	29⅛ Jun 15
217	6,666	Swift & Co	25	35	35¾	29¼	29¾	28½	29¼	a28½ Dec 27	a29⅝ Dec 17	30 Nov 23	36¾ Jan 27
1,350	14,178	Texas Co	25	59⅝	60⅜	53	53¾	53½	54¼	52¼ Dec 28	54½ Dec 16	52¼ Dec 28	66⅝ Jun 15
618	7,347	Texas Gulf Sulphur Co	*	55⅞	56⅝	60¾	61¾	59¼	60	a59½ Dec 28	a65⅜ Dec 14	49½ Feb 18	68¾ July 28
1,845	39,040	Tide Water Assoc Oil Co	10	23¾	24¼	22¼	22¾	23⅜	23⅞	22¾ Dec 22	24⅞ Dec 6	19¼ Feb 24	32 Jun 16
1,122	4,420	Tri-Continental Corp	1	—	—	7	7⅜	7⅛	Sale	7 Dec 24	7½ Dec 4	6⅞ Nov 12	9⅛ Oct 27
1,853	13,871	20th Century-Fox Film	*	—	—	19	19½	19⅝	Sale	18¾ Dec 2	19¾ Dec 24	18¾ Dec 2	25⅝ Apr 1
1,923	20,573	Un Carbide & Carb (new)	*	100¾	101⅝	39⅜	40⅛	40¾	41½	40¼ Dec 29	41 Dec 30	37½ Nov 15	43 Oct 22
610	5,772	Union Pacific RR Co	50	—	—	86¾	87¾	87½	87⅞	84¾ Dec 28	88 Dec 15	83 Nov 18	92½ Aug 25
851	9,474	United Aircraft Corp	5	23¾	23⅞	22¼	22¾	23⅜	Sale	23¼ Dec 2	23¼ Dec 2	23⅛ Feb 5	30 July 9
1,604	7,999	United Air Lines Inc	10	16½	17	10⅜	10⅞	10⅞	11⅛	10½ Dec 20	11 Dec 28	9¾ Nov 30	19 Apr 6
780	20,136	United Corp (Del)	1	2⅛	Sale	2⅛	2½	2⅛	2⅜	2¼ Dec 9	2⅜ Dec 8	2⅛ Feb 16	3¾ May 15
1,795	6,744	U S Rubber Co	10	44⅛	45⅝	39½	40¼	39	39¾	38¾ Dec 16	39¾ Dec 13	38½ Feb 11	49¼ May 17
1,660	21,596	Warner Bros Pictures Inc	5	12⅛	Sale	9⅝	10	9¾	10	9¾ Dec 3	10¼ Dec 24	9⅜ Nov 3	14 May 14
640	6,709	Western Union Tel Co	*	20¼	20¾	16¼	16¾	14⅞	15⅜	16 Dec 10	16 Dec 10	16 Dec 10	24½ May 15
2,181	2,607	Westinghouse Elec Corp	12½	29⅝	30⅜	23⅞	Sale	25	25½	23⅜ Dec 22	25½ Dec 30	23⅜ Dec 22	33 Jun 10
60	4,788	Willys-Overland Motors	1	8⅝	8⅞	7⅛	7½	6⅞	7⅛	a7⅛ Dec 17	a7⅜ Dec 4	7⅛ Feb 20	11½ May 26
1,156	11,222	Woolworth F W Co	10	45⅝	46⅛	43⅛	43⅞	44½	45¼	44½ Dec 13	45 Dec 10	44½ Dec 13	49½ Jun 14
		BONDS											
----	$16,000	American Tel & Tel Co— 2¾ conv deb		—	—	109¼	110	109¾	110½	-- ------	-- ------	116 Jun 15	116½ Jun 8

*No par value. †Deferred delivery. a Odd lots. c Formerly the Aviation Corp. of Delaware; name changed March 25, 1947.

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and description, not only those dealt in on the exchanges, but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

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Exchange Seats	65	Joint Stock Land Bank Stocks	65	Railroad Stocks	55
Federal Land Bank Bonds	78	Mining Stocks	67	Real Estate Bonds and Stocks	66
Foreign Government Bonds	79	Municipal Bonds—Domestic	78	Real Estate Trust Securities	67
Industrial Bonds	64	Canadian	80	Textile Stocks	67
Industrial Stocks	67	Public Utility Bonds	57	United States Government Securities	78
Insurance Stocks	56	Public Utility Stocks	60	United States Territorial Bonds	78
Investing Companies Securities	62	Railroad Bonds	51		

Quotations for all securities are as near as possible for the *closing day of the month preceding the date of issue.*

The letter "f" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. In the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for equipment bonds are based on average maturities.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.: "M" for mortgage, "g" for gold, "gtd" for guaranteed, "end" for endorsed, "cons" for consolidated, "conv" for convertible, "sf" for sinking fund, "l g" for land grant, "opt" for optional.

The italic type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds—	Bid	Ask
RAILROAD BONDS		
Akron Canton & Youngstown—		
Cons mtge 4s ser A 1988 *A-O*	82	84
Cons mtge 4½s ser B 1988 *A-O*	92½	94
Alabama Great Southern—		
1st mtge 3½s ser A 1967 *M-N*	103½	--
Equipment trust—		
1½s 1949 to 1957	b2.25	2.05%
Alabama Tennessee & Northern—		
2nd inc 4½s series A 1992 *J-J*	f55	--
Alabama & Vicksburg Ry—		
1st mtge 5s series A 1974 *M-N*	104	--
Albany & Susquehanna RR—		
1st mtge ext 2¾s 1971 *A-O*	82	85
Gen mortgage 4½s 1975 *J-J*	100¼	--
Allegheny & Western—		
1st mortgage gtd 4s 1998 *A-O*	80	83
Alton RR—		
Equipment trusts—		
2¼s 1949 to 1954	b2.40	2.15%
Ann Arbor 1st mtge 4s 1995 Q-J	80	82
Atchison Topeka & Santa Fe—		
General gold 4s 1995 *A-O*	122½	124
Adjustment 4s July 1 1995 Nov	109½	--
4s stamped July 1, 1995 *M-N*	109	109½
Equipment trusts—		
1⅛s-1¼s-2½s 1949 to 1951	b1.75	1.55%
Atlanta & Charlotte Air Line—		
1st mtge 3½s 1963 *M-N*	103⅞	--
Atlanta Knoxville & Northern—		
1st cons 4s Mar 1 2002 *M-S*	104	--
Atlantic City 1st 4s 1961 J-J	101¼	--
1st 5s ext May 1 1964 *M-N*	102	--
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 *M-S*	104⅜	104⅝
Gen unif series A 4½s 1964 *J-D*	101	101⅜
Equipment trusts—		
2s-2½s-2¾s 1949 to 1952	b2.00	1.75%
Atlantic Coast Line (Conn)—		
Irred ctfs of indebtedness 5s *J-D*	110½	--
Atlantic & Danville 1st 4s 1948 J-J	f50½	51
2d gold 4s 1948 *J-J*	f37½	40
Atlantic & Yadkin gtd 4s 1949 A-O	100	--
Augusta Union Station 4s 1953 J-J	99	--

Bonds—	Bid	Ask
Baltimore & Ohio RR—		
1st mtge 4s ser A July 1975 *A-O*	84	85½
1st mtge 5s ser B (4% fixed and 1% cont int) July 1975 *A-O*	91⅝	99
Ref & gen mtge 5% (2% fixed and 3% contingent interest)		
Series G Dec 1 1995 *J-D*	61¾	62
Series K Mar 1 2000 *M-S*	61	61⅜
Series M Mar 1 1996 *M-S*	61½	62
Ref & gen mtge 6% (2⅝% fixed and 3⅜% contingent interest)		
Series J Dec 1, 1995 *J-D*	71	71⅞
4½s conv income Feb 1 2010 May	f50½	51
Pgh Lake Erie & West Va—		
Ref 4s series A 1980 *M-N*	83¼	94
S'western div 1st mtge 5% ser A 3½% secured fixed int and 1½% cont int) 1980 *J-J*	72½	74
Toledo Cincinnati Div—		
1st lien & ref M 4s ser D 1985 *J-J*	74⅝	80
Equipment trusts—		
1⅝s-1⅞s 1949 to 1957	b2.45	2.20%
2s-2¼s-2½s 1949 to 1960	b2.65	2.35%
2½s-3s 1949 to 1958	b2.50	2.25%
Bangor & Aroostook—		
Cons refunding gold 4s 1951 *J-J*	93⅜	94½
4s stamped 1951 *J-J*	93⅝	94½
Equipment trust—		
2½s 1949 to 1963	b1.55 to	2.90%
Battle Cr & Sturgis gtd 3s 1989 J-D	62	--
Bay City & Battle Creek—		
1st 3s 1989 *J-D*	58	61
Bedford Belt Ry—		
1st 2¾-4¼s Jan 1, 1994	70	--
Beech Creek Ext 3½s 1951 A-O	100	--
Bessemer & Lake Erie—		
Equipment trusts—		
1s 1949 to 1950	b1.70	1.40%
Birmingham Terminal—		
1st gold 4s 1957 guaranteed *M-S*	101	--
Boston & Albany 5s Oct 1963 A-O	87	89
4½s improvement 1978 *F-A*	74½	76
3½s Jan 1 1951 *J-J*	97½	99
Ref 3½s 1952 gtd N Y C *A-O*	97	98½
Boston & Maine RR—		
1st mtge 5s series AC 1967 *M-S*	82	92½
1st mtge 5s series II 1955 *M-N*	101½	--
1st mtge 4¾s ser JJ 1961 *A-O*	83¼	90
1st mtge 4s series RR 1960 *J-J*	82¾	83¾
Inc mtge 4½s A July 1970 *M-N*	56	56½
Boston Term Co 3½s 1947 F-A	f73	74
1st 4s 1950 *J-J*	f73½	75

Bonds—	Bid	Ask
Buffalo Rochester & Pittsburgh—		
Cons mtge (stamped modified) int 3% to 1947 due 1957 *M-N*	58¾	59⅞
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 *J-J*	99	--
Burl Cedar Rapids & Northern—		
Cons 1st & coll tr 5s g 1934 *A-O*	f52½	--
Cambria & Clearfield Ry—		
General mtge gold 4s 1958 *F-A*	101	--
Canada Atlantic Ry 1st 4s 1956 J-J	103¾	--
Canada Southern 5s 1962 A-O	103½	105
Canadian National Railways—		
3s 20-year guaranteed 1959 *J-J*	r101¼	101¾
4½s guaranteed 1951 *M-S*	106¼	106⅝
4½s guaranteed 1956 *F-A*	111⅞	112⅜
4½s guaranteed 1957 *J-J*	113⅜	113⅞
4¾s guaranteed 1955 *J-D*	112½	113
5s guaranteed 1969 *A-O*	106⅞	107¼
5s guaranteed 1970 *F-A*	108	108⅝
Canadian Pacific Ry—		
3½s conv coll trust 1951 *F-A*	89	90½
4s conv coll trust 1949 *J-J*	90	91½
4s conv deb (perpetual) *J-J*	93½	94¼
Equipment trusts—		
2½s 1949 to 1952	b2.05	1.80%
Carolina Clinchfield & Ohio—		
1st mtge 4s series A 1965 *M-S*	107	--
Carthage & Adirondack Ry—		
1st guaranteed 4s 1981 *J-D*	61½	63½
Central Branch Union Pacific—		
1st 4s 1948 *J-D*	f75	85
Central of Georgia—		
1st mtge gold 5s Nov 1 1945 *F-A*	f78	--
Certificates of interest	f7⅞	8⅜
Consolidated gold 5s 1945 *M-N*	f64¼	66
Certificates of interest	f2⅜	2⅝
Ref & gen 5½s 1959 series B *A-O*	f7	--
Ref & gen 5s 1959 series C *A-O*	f6¾	--
1st mtge 4s ser A 1995 *J-J*	64	64½
Gen mtge 4½s ser A 2020 May	65⅛	69⅜
Gen mtge 4½s ser B 2020 May	50	50⅜
Stamped	38	40
Equipment trusts—		
4s 1949 to 1952	b2.25	2.00%
Chattanooga Div gold 4s 1951 J-D	f71½	--
Certificates of interest	f¾	1¼
Macon & Northern g 5s 1946 J-J	f21½	25
Mid Ga & Atl 1st 5s 1947 J-J	f21½	--
Mobile Division gold 5s 1946 J-J	f28	--
Oconee Division 1st 5s 1945 J-D	f9½	--
Central New England Ry—		
1st mtge gtd 4s 1981 *J-J*	71	72

a Called for redemption, see page 38. b Basis. f Flat price. k Last sale. n Nominal. r Canadian price.

RAILROAD BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
Central Pacific—		
1st ref 4s gold gtd 1949 F-A	101¼	103⅛
1st & ref series A (4¼% to Aug. 1, 1949) 1974	99½	--
1st mtge 3⅝s ser B 1968 F-A	103⅛	--
Central RR & Banking of Ga—		
Coll tr 5s ext to 1942 M-N	f34½	--
Central RR of New Jersey—		
General mtge 1st 5s 1987 J-J	f74½	75¼
General mtge 1st 4s 1987 J-J	f64½	70
Equipment trust—		
2⅝s 1949 to 1963	b2.80	2.50%
Central RR Co of Pennsylvania—		
Equipment trusts—		
2¼-2⅜-2⅝ 1949 to 1963	b2.80	2.50%
Central RR of South Carolina—		
1st ref 6s 1948-76 J-J	104	--
Chattanooga Station 4s 1957 J-J	106	--
Chesapeake & Ohio—		
General 4½s gold 1992 M-S	122	125
Ref & impvt 3⅛s ser D 1996 M-N	95⅜	97
Ref & impvt 3⅛s ser E 1996 F-A	95¾	98
Ref & impvt 3⅝s ser H 1973 J-D	103⅛	103½
Richmond & Allegheny Div—		
Cons mtge 1st 4s 1989 J-J	114	118
2nd cons mtge 4s 1989 J-J	108	110½
Refunding and impvt mtge—		
1.65s series G- 8 1949 F-A	99½	--
1.80s series G- 9 1950 F-A	98¾	--
1.90s series G-10 1951 F-A	98¾	--
2.00s series G-11 1952 F-A	98¾	--
2.10s series G-12 1953 F-A	98½	--
2.20s series G-13 1954 F-A	97¾	--
2.30s series G-14 1955 F-A	97¾	--
2.40s series G-15 1956 F-A	97	--
2.45s series G-16 1957 F-A	97	--
2.50s series G-17 1958 F-A	97	--
2.55s series G-18 1959 F-A	97	--
2.60s series G-19 1960 F-A	97	--
2.65s series G-20 1961 F-A	97	--
2.70s series G-21 1962 F-A	96½	--
2.75s series G-22 1963 F-A	96½	--
2.80s series G-23 1964 F-A	95½	--
2.85s series G-24 1965 F-A	95½	--
2.90s series G-25 1966 F-A	95½	--
Equipment trusts—		
1⅛s-1½s-1⅝s 1949 to 1957	b2.35	2.10%
1¾s-2s-2⅛s 1949 to 1958	2.40	2.15%
2¼s-2⅜s-2⅝s 1949 to 1958	b2.75	2.50%
Chicago & Alton RR—		
Refunding gold 3s 1949 A-O	f47	--
Stubs	--	--
Chicago Burlington & Quincy—		
General mortgage 4s 1958 M-S	110	111
1st & ref 4½s series B 1977 F-A	109½	115
1st & ref mtge 3⅜s 1985 F-A	97¾	98½
1st & ref mtge 2½s 1970 F-A	92	95
Equipment trusts—		
1½s-2¼s 1949 to 1963	b2.50	2.30%
Chicago & Eastern Ill (new co)—		
Gen mtge conv inc 5s Apr 1997	f43¾	43⅞
1st mtge 3¾s ser B 1985 M-N	71	74⅞
Equipment trusts—		
2s-2⅝s 1949 to 1963	b2.85	2.60%
2¾s-3½s 1949 to 1962	b2.85	2.60%
Chicago & Erie 1st 5s 1982 M-N	118	119
Chicago Great Western Ry—		
1st mortgage 4s 1988 J-J	82⅛	83
Gen mtge inc 4½s 2038 April	77½	80
Chicago Indiana & Southern Ry—		
Conv mtge gold 4s 1956 gtd J-J	93¼	98¾
Chicago Indianapolis & Louisville		
1st inc 4s ser A Jan 1 1983 J-J	60	63
2nd income 4½s 2003 J-J	47½	48¾
Equipment trusts—		
2s-2⅝s 1949 to 1963	b2.90	2.65%
Chicago Indianapolis & St Louis—		
Short Line 1st 4s 1953 A-O	98	99½
Chicago Memphis & Gulf—		
Ext at 3% to Dec 1962 J-J	54	56
Chicago Milw St Paul & Pac RR—		
50-year 5s 1975 series A F-A	60¾	61¾
Conv adj 5s Jan 2000 A-O	f8½	9½
1st mtge 4s ser A 1994 J-J	101	102
Gen income 4½s A 2019 Apr	63	63½
Gen income 4½s B 2044 Apr	52½	53
Equipment trusts—		
1⅜s-1⅞s-2s 1949 to 1958	b2.40	2.20%
2⅛s-2¼s-2½s 1949 to 1959	b2.40	2.20%
Chicago Milwaukee & St Paul—		
Gen gold 4s A May 1 1989 J-J	f93	94
Gen gold 3½s B May 1989 J-J	f92	93
Gen 4½s May 1989 ser C J-J	f91¾	92¾
Gen 4½s May 1989 ser E J-J	f93¾	94¾
Gen mtge 4¾s May 1989 ser F J-J	f93¾	94¾
Equipment trusts—		
3¾s 1949 to 1953	b2.25	2.00%
Chicago & North Western—		
Gen mtge 3½s gold 1987 M-N	f94	95
Gen mtge gold 4s 1987 M-N	f95½	96½
stpd non-pay Fed inc tax	f95½	96½
Gen mtge 5s '87 stpd inc tax M-N	f98½	99½
Gen mtg 4¾s '87 stpd inc tax M-N	f97½	98½
Gen mtg 4½s '87 stpd inc tax M-N	f96½	97½
15-year 6½s May 1946 M-S	f118	119
1st & ref 5s May 2037 J-D	f70	71
1st & ref 4½s May 2037 J-D	f69	70
1st & ref 4½s May 2037 C J-D	f69	70
Conv gold 4¾s 1949 ser A M-N	f14½	15½
2nd mtge conv inc 4½s 1999 Apr	58¾	59
1st mtge 3s ser B 1989 J-J	87	89
Equipment trusts—		
1⅝s-1¾s 1949 to 1961	b2.50	2.25%
2s-2⅜s-2½s 1949 to 1963	b2.60	2.30%
Chicago Rock Island & Pac Ry—		
General gold 4s 1988 J-J	f120½	--
Refunding 4s 1934 A-O	f74¾	--
Secured 4½s 1952 series A M-S	f84¼	--
30-year conv 4½s 1960 M-N	f117¼	--
1st M 4s ser A 1994 J-J	106⅜	106½
Gen M 4½s conv A Jan 2019 Apr	94½	95½
Equipment trusts—		
2s-2¼s-2¾s 1949 to 1963	b2.65	2.40%
Chicago St Louis & N O—		
Conv gold 5s June 15 1951 J-D 15	102¾	--
Conv gold 3½s June 15 '51 J-D 15	101	--
Memphis Div 1st 4s 1951 J-D	101¼	103
Chicago St Paul Minn & Omaha—		
Equipment trusts—		
1⅜s-1¾s 1949 to 1962	b2.80	2.50%
2⅜s-2⅝ 1949 to 1963	b2.85	2.60%
Chicago Terre Haute & Southeast—		
1st & ref M 2¾-4¼ Jan 1, 1994	75	76½
Income mtge 2¾-4¼ Jan 1 1994	f70⅛	72
Chicago Union Station—		
1st mtge 3⅛s series F 1963 J-J	104	106
1st mtge 2⅞s series G 1963 J-J	101½	102¼
Guaranteed serial—		
1.85s July 1 1949 to 1950	100	--
Chicago & Western Indiana—		
Consol gold gtd 4s 1952 J-J	104⅛	105
1st & ref mtge 4¼s D 1962 M-S	104⅝	106½
Choctaw & Memphis 5s 1949 J-J	100	--
Choctaw Oklahoma & Gulf—		
Consolidated gold 5s 1952 M-N	120	--
Cinc Indianapolis & Western—		
1st (stp mod) 3-5s 1965 M-N	81	83
Cinn New Orl & Texas Pacific Ry—		
Equipment trusts—		
1½s-1¾s 2½s 1949 to 1957	b2.25	2.05%
Cincinnati Northern RR—		
1st 4s 1951 J-J	101½	--
Cincinnati Union Terminal Co—		
1st mtge 3⅜s series E 1969 F-A	106⅞	--
1st mtge 2¾s series G 1974 F-A	96¾	99
Cleveland Cinn Chic & St Louis—		
General 4s gold 1993 J-D	--	87
Registered	84	--
Gen mtge 5s series B 1993 J-D	99	--
Ref & imp 4½s ser E 1977 J-J	f67¼	67¾
Cincinnati Wabash & Michigan		
Div 1st 4s 1991 J-J	58	65¼
St Louis div 1st 4s 1990 M-N	86	88¾
Cleveland & Pittsburgh—		
Series D 3½s gen gtd 1950 F-A	101¼	--
Cleveland Short Line 4½s 1961 A-O	100⅜	102
Cleveland Terminal & Valley—		
1st 4s gold guaranteed 1995 M-N	76½	78
Cleveland Union Terminals—		
1st mtge 5½s 1972 ser A A-O	106¾	107¾
1st mtge 5s 1973 ser B A-O	104	106¼
1st mtge 4½s 1977 ser C A-O	103	103½
Clinchfield RR—		
Equipment trusts—		
1¾s-2¼s-2⅜s 1949 to 1963	b2.50	2.35%
Colorado & Southern Ry—		
4½s (stpd modified) 1980 M-N	46⅛	46⅞
Columbus & Toledo 4s 1955 F-A	105	--
Connecting Ry (Philadelphia)—		
1st mtge gtd 4s Mar 15 1951 M-S	102⅝	--
1st 5s 1951 M-S	104	--
Consolidated Railway Co—		
Debenture 4s 1954 J-J	f60	60½
Debenture 4s 1955 J-J	f60	60½
Debenture 4s 1955 A-O	f60	60½
Debenture 4s 1956 J-J	f60	60½
Cuba Co deb 3s 1949 J-J	a94	95
Cuba Northern Rys—		
1st 5½s 1942 J-D	50	52
Deposit receipts	35	35½
Cuba Railroad Co—		
1st 5s 1952 J-J	82½	84½
Deposit receipts	f33⅛	33½
7½s extended to 1946		
Deposit receipts	f33½	34¼
6s ser B extended to 1946		
Deposit receipts	f33	34½
Impvt and equip 5s 1960 M-N	f60	--
Deposit receipts	33	35
Danbury & Norwalk ref 4s 1955 J-D	f51½	52½
Dayton Union Ry—		
Gen A 2s to 2¼s 1949-50 J-D	99½	--
General B 3¼s 1965 J-D	101	--
Del & Bound Brook 3½s 1955 F-A	104	--
Delaware & Hudson—		
1st & ref mtge 4s ext 1963 M-N	90	95½
Delaware Lackawanna & Western—		
Equipment trusts—		
2½s-4s 1949 to 1957	b2.65	2.40%
Lackawanna RR of N J Div—		
1st 4s ser A May 1 1993	61½	63
1st inc 4s ser B May 1 1993	f45½	46½
Morris & Essex div—		
Coll tr 4-6s 2042	66⅜	67¼
N Y Lackawanna & Western Div.		
1st & ref 5s ser C 1973 M-N	82	87
Income 5s 1993 M-N	f66	68
Oswego & Syracuse—		
4-6s May 1 1993	69	70
Utica Chenango & Susquehanna		
Ry Div 1st 3-5s May 1 1992	66¾	68
Warren RR 1st ref 3½s 2000 F-A	51	--
2nd 4-6s May 1 1992	68	69
Denver & Rio Grande—		
1st conv gold 4s 1936 J-J	f84	--
1st conv gold 4½s 1936 J-	f86⅝	--
Denver & Rio Grande Western—		
Gen income 5s Aug 1955 F-A	f4⅝	--
Ref & impvt 5s 1978 ser B A-O	77⅝	--
1st mtge sei A (3% fixed 1% contingent interest) 1993 J-J	88¼	89
ΔIncome mtge ser A (4½% contingent interest 2018 April	65	65⅞
Denver & Salt Lake—		
Inc mtge (3% fixed and 1% contingent) 1993 J-J	80	81
1st 4s 1950 J-J	a101	--
Equipment trusts—		
2s-2⅛s-2½s 1949 to 1963	b2.65	2.45%
Denver & Salt Lake Ry—		
See Denver & Rio Grande West—		
Des Moines & Fort Dodge—		
Ctfs of dep for gtd 4s 1935 J-J	f32½	--
Detroit & Mackinac Ry—		
1st lien 4s 1995 J-D	73¼	--
2d mtge gold 4s 1995 J-D	f61⅛	71
Detroit Terminal & Tunnel—		
1st guar 4½s 1961 M-N	104½	105
Detroit Toledo & Ironton—		
1st mtge 2¾s ser B 1976 M-S	86½	88
Detroit & Toledo Shore Line—		
1st gold gtd 4s 1953 J-J	105½	--
Dexter & Piscataquis RR—		
1st 4½s 1949 J-J	99	--
Duluth Missabe & Iron Range—		
1.15% to 2.50% serials—		
1949 to 1954 maturities	97¾	--
1955 to 1962 maturities	95¾	--
Equipment trusts—		
1½s 1949 to 1950	b1.70	1.40%
Duluth South Shore & Atlantic—		
1st gold 5s 1937 J-J	f47	48½
East Pennsylvania 1st 4s 1958 M-S	102	--
East Tennessee Va & Georgia—		
Consol 1st gold 5s 1956 M-N	111⅛	--
Elgin Joliet & Eastern—		
1st mtge 3⅛s series A 1970 M-S	103¼	104½
Equipment trusts—		
2½s 1949	b1.65	1.40%
Elmira & Williamsport—		
1st ext at 4% 1950 J-J	101½	--
Income 5s 2862 A-O	102	--
El Paso & Rock Island RR—		
1st 5s 1951 J-J	104½	--
El Paso & Southwestern RR—		
1st & refunding 5s 1965 A-O	104	105
5s stamped 1965 A-O	103	105
Erie Railroad Co—		
Gen mtge cov inc 4½s 2015 Apr	67	69
1st cons mtge 3¼s ser E '64 A-O	95	102
1st cons M 3½s ser F 1990 J-J	83	84½
1st cons M 3½s ser G 2000 J-J	83	86
1st cons M 2s ser H 1953 M-S	95½	99¼
Ohio Div 1s mtge 3¼s 1971 M-S	98	--
Equipment trusts—		
1⅝s-1¾s-1⅞s 1949 to 1957	b2.45	2.25%
2¼s 2½s-4s 1949 to 1958	b2.00	1.75%
Florida East Coast 4½s 1959 J-D	102½	104
1st & refunding 5s 1974 M-S	f58	60
Certificates of deposit	k57¾	Dec 31
Equipment trusts—		
3s 1949	b2.00	1.75%
Florida West Shore 5s 1934—		
Ctfs of dep (Chemical Bank)	f101	102
Fonda Johnstown & Gloversville		
50-yr 1st f 4s 1991 J-J	70	--
2nd conv income 4½s 2011 Apr	f30	--
Fort Dodge Des Moines & South—		
1st inc 4s Dec 31 1991 An-May	f35	37
Fort Street Union Depot Co—		
1st sinking fund 3¾s 1965 J-D	102¾	--
Georgia & Alabama 5s Oct 1945		
Ctfs of dep (Chemical Bank)	f50	51
Ga & Ala Term 1st gold 5s 1948		
Ctfs of dep (Chemical Bank)	f42	43
Georgia Carolina & Northern—		
Ext at 6% to July 1 1934		
Ctfs of dep (Chemical Bank)	f109½	110½
Georgia & Florida RR—		
1st mtge 6s 1946 series A M-N	f5¾	6¾
Certificates of deposit	f5¾	6¾
Georgia Fla & Ala 1st 6s 1962 F-A	f90	--
Georgia RR & Bkg ref 6s 1961 A-O	109	--
Gettysburg & Harrisburg Ry—		
1st 4½s 1956 A-O	112	--
Goshen & Deckertown Ry—		
1st extended 5½s 1978 J-J	101	--
2d extended 6s 1979 M-N	101	--
Grand River Valley—		
See Michigan Central		
Grand Trunk Pacific—		
Western Div 1st 3s 1962 J-J	100	101
2nd Gold Sterling 4s 1955 A-O	103¾	104⅜
Lake Superior 1st 4s 1955 A-O	103¾	104¾
Sterling 4s 1962 J-J	110½	111½

a Called for redemption, see page 38. b Basis. f Flat price. k Last price. n Nominal. r Canadian price.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
Grand Trunk Western—		
1st gold gtd 4s July 1 1950 J-J	102¼	103
Equipment trust—		
2½s 1949 to 1951	b2.00	1.75%
Great Northern—		
Gen mtge 5½s 1952 ser B J-J	109⅜	--
Gen mtge 5s 1973 series C J-J	120	--
Gen 4½s 1976 series D J-J	115¼	116¼
Gen mtge 3½s ser N 1990 J-J	93⅜	95
Gen Mtge 3½s ser O 2000 J-J	--	92⅛
Gen mtge 2¾s ser P 1982 J-J	85¾	90
Gen mtge 2⅝s ser Q 2010 J-J	74½	76
Gen mtge 2½s ser R 1961 J-J	94	95¼
Equipment trust—		
2⅜s 1949 to 1963	b2.55	2.35%
Greenbrier Cheat & Elk—		
3½s serial 1949	100½	--
3½s serial 1951	100	--
1st mtge 4s 1966 M-N	101	--
Green Bay & Western—		
Debenture certificates A Feb	f70¼	--
Debenture certificates B Feb	f9	10
Guantanamo & Western—		
1st mtge 6s 1958 series A J-J	58	61
Gulf Mobile & Ohio RR—		
Gen inc 5s series A Apr 2015	--	72
Gen inc 4s series B 2044 J-J	59	60
1st & ref 4s series B 1975 J-J	97	100
1st & ref mtg 3¾s ser D '69 A-O	95	95½
Coll trust 3¾s 1968 J-J	96½	98½
Equipment trusts—		
2s-2.40s 1949 to 1961	b2.65	2.45%
Gulf & Ship Island RR—		
1st ref & term 5s Feb 1952 J-J	105	--
Harlem River & Portchester—See N Y N H & Hartford		
Hocking Valley 4½s 1999 J-J	119¼	--
Registered	119	121
Holidaysburg Bedford & Cumb—		
1st mortgage gold 4s 1951 gtd J-J	101	--
Holyoke & Westfield RR—		
1st 4½s 1951 A-O	99	--
Housatonic RR cons 5s 1937 M-N	f70½	--
Hudson & Manhattan—		
1st lien & ref 5s ser A 1957 F-A	f63⅜	64⅜
Adj inc up to 5% Feb 1957 A-O	24⅝	25¼
1st mortgage 4½s 1957 conv F-A	82	83½
Huntington & Broad Top Mt		
RR & Coal extended 5s 1940 A-O	f13	14
Illinois Central—		
1st gold 4s 1951 J-J	103	--
Sterling 3½s coll trust 1950 J-J	52	--
1st gold 3½s 1951 J-J	101¼	--
1st extended gold 3½s 1951 A-O	101¼	--
1st gold 3s sterling 1951 M-S	35	70
1st sterling extended 4s 1951 A-O	52	--
Collateral trust gold 4s 1952 A-O	102½	103
Refunding gold 4s 1955 M-N	103½	104¼
Purch liens 1st gold 3½s 1952 J-J	101	102
Collateral trust 4s 1953 M-N	100¾	102
Refunding mortgage 5s 1955 M-N	105½	106
40-year 4¾s Aug 1 1966 F-A	83¾	85
Cairo Bridge 4s gold 1950 J-D	103½	--
Litchfield Div 1st 3s 1951 J-J	100	104⅛
Registered	99½	--
Louisville Div 3½s gold 1953 J-J	101⅜	--
Registered	101	--
Omaha Div 1st 3s gold 1951 F-A	100	104
St Louis Div gold 3s 1951 J-J	100½	--
Gold 3½s 1951 J-J	101⅛	--
Springfield Div ext 3½s 1951 J-J	101⅛	--
Western lines gold 4s 1951 F-A	102¾	--
Registered	101	--
Equipment trusts—		
2s-2½s-2¾s 1949-1958	b2.50	2.30%
2½s-3s 1949 to 1958	b2.50	2.30%
Illinois Cent RR Co & Chicago St Louis & New Orleans RR—		
Joint 1st ref 5s ser A 1963 J-D	93½	94½
Joint 1st ref 4½s ser C '63 J-D	87¾	89
Joint 1st ref 4s ser D '63 J-D	81½	85
Illinois Terminal RR—		
1st mtge 4s ser A 1970 J-J	100	100¼
Equipment trusts—		
2s 1949 to 1951	b2.10	1.85%
Indiana Harbor Belt RR—		
General mortgage 4s 1957 J-J	102	--
General mortgage 4½s 1957 J-J	105	--
Indiana Illinois & Iowa—		
1st gold 4s 1950 J-J	100¾	102
Indianapolis Union—		
Ref & imp 2½s series C 1986 J-D	87	--
International-Great Northern Ry		
1st mtge gold 6s 1952 series A J-J	65	65½
Adj mtge 6s July 1952 ser A A-O	23¼	23⅞
1st mortgage 5s 1956 series B J-J	f57¾	58½
1st mortgage 5s 1956 series C J-J	57¾	60
Eq tr 2½s 1949 to 1958	b2.75	2.50%
Internatl Rys (Central Amer)—		
Purchase money 5s 1972 J-J	94	95½
1st 5s series B 1972 M-N	97	99
Debenture 4s 1961 J-D	89	92
Interstate Railroad—		
Equipment trusts—		
2½s 1949 to 1962	b3.00	2.50%
Iowa Central Ry 1st 5s 1938 J-D	f40	--
1st & refunding gold 4s 1951 M-S	f5	--
Jackson Lansing & Saginaw—		
See Michigan Central		
Jacksonville Terminal—		
1st mtge 3⅜s ser A 1977 J-D	101	--
Jamestown Frank & Clearfield—		
1st gold 4s 1959 guaranteed J-D	75	76½
Joliet & Northern Indiana—See Michigan Central		
Joplin Union Depot Co—		
1st guaranteed 3s 1948-1955 M-N	100½	--
Kanawha & Mich 1st 4s 1890 A-O	93	96
Kansas City Ft Scott & Memphis		
Ref gold 4s 1936 guaranteed A-O	f81¼	82¼
Kansas City St Louis & Chicago RR 1st 4½s May 31 2022	99	103
Kansas City Southern Ry—		
1st 3s 1950 A-O	101½	--
1st mtge 4s ser A 1975 A-O	103	103⅜
1st mtge 3⅜s ser B 1968 J-D	98	--
Equipment trusts—		
2¼s-2½s-3s 1949 to 1957	b2.50	2.25%
Kansas City Terminal Ry—		
1st mtge 2¾s 1974 A-O	98⅛	99¾
1⅞-4s 1948-73 A-O	--	98
Kansas Oklahoma & Gulf—		
1st mtge 3½s 1980 M-S	91	94
Kentucky Central 4s gold 1987 J-J	108	--
Kentucky & Indiana Term RR—		
1st gold 4½s 1961 J-J	f52	75½
4½s stamped 1961 J-J	100⅛	--
4½s plain 1961 J-J	108	--
1st mtge 4½s ungtd 1961 J-J	97½	--
Lackawanna RR of N J Div—		
See Del Lack & Western		
Lakefront Dock & RR Terminal—		
1st mtge s f 3⅞s ser A 1968 J-D	--	--
Lake Shore & Michigan South—		
Cons gold ref 3½s 1997 J-D	95	96
Registered	89	90
Lehigh & Lake Erie 4½s 1957 M-S	73	74½
Lehigh & New England—		
1st mtge 3s series B 1975 M-N	91	--
Lehigh Valley Harbor Term Ry—		
1st mortgage 5s 1954 F-A	65	66
Lehigh Valley—		
Cons mortgage 6s ann irred J-D	98¾	99¾
Cons mortgage 4½s ann irred J-D	77½	79½
4s stamped modified 2003 M-N	39	39⅜
Registered	36¼	38
4½s stamped modified 2003 M-N	43⅜	45
Registered	35	45
5s stamped modfied 2003 M-N	46¼	47
Registered	--	--
Lehigh Valley (N Y)—		
1st 4½s extended 1950 J-J	68	70½
Lehigh Valley Terminal Ry—		
1st 5s extended 1951 A-O	70	72½
Lexington & Eastern Ry—		
1st gtd 5s 1965 A-O	119⅜	121¾
Little Miami gtd 4s 1962 M-N	104½	--
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guaranteed J-J	f65	67
Long Island—		
Unified gold 4s 1949 M-S	100	--
Refunding mortgage 4s 1949 M-S	100⅛	101
4s stamped 1949 M-S	100⅛	--
Equipment trust		
2⅝s-2¾s 1949 to 1963	b2.85	2.60%
Louisiana & Arkansas Ry—		
Eq tr 2½s 1949 to 1958	b2.75	2.45%
Louisiana & North West RR—		
General sinking fund 5s 1974 J-J	67	72
Non-cum income deb 5s 2008 July	f20	25
Louisville & Nashville—		
1st & ref M 3⅜s ser F 2003 A-O	85⅝	91⅛
1st & ref M 2½s ser G 2003 A-O	79⅜	80
1st & ref M 3¾s ser H 2003 A-O	98	--
Equipment trusts—		
1⅝s-1⅞s-2¾s 1949 to 1954	b2.15	1.85%
Atlanta Knoxville & Cincinnati—		
Ry Division 4s 1955 M-N	106⅛	--
St Louis Div 2d 3s 1980 M-S	93⅛	93⅞
L & N Term 1st g 4s 1952 gtd J-D	104	--
Macon Dublin & Savannah—		
1st 5s 1947 (assented) J-J	69	74
Unassented	f77	--
1st extended 5s 1972 J-J	69	--
Macon Terminal 5s 1965 J-J	103½	--
Maine Central—		
Conv gen 4½s series A 1960 J-D	68	72
1st mtge & coll 4s ser B 1954 J-D	89	94⅞
Manila RR Southern Lines—		
1st 4s extended 1959 M-N	--	68⅞
Maryland & Pa 1st gold 4s 1951 M-S	57	62
1st consolidated A 6s 1963 A-O	62	--
Marshfield & Southeastern—See Wisconsin Central		
Memphis Union Station Co—		
1st gold gtd 5s Nov 1 1959 M-N	117	--
Meridian Term 4s 1955 gtd M-N	100	102
Mexican International—		
4s Sep 1914 coupon on 1977 M-S	f4	5½
4s assented 1977 M-S	f4	5½
Michigan Central—		
Ref & impvt 4½s 1979 ser C J-J	80	83
1st gold 3½s 1952 M-N	101½	--
Grand River Valley—		
1st 4s 1959 M-S	83	85
Jackson Lansing & Saginaw—		
1st 3½s Sep 1 1951 M-S	100¾	--
Joliet & Northern Indiana—		
1st 4s 1957 J-J	84	86
Midi RR 4% franc bonds (foreign series) 1960 J-D	f1½	2¼
Midland of New Jersey—		
Ext at 5% to 1940 A-O	f55¼	59½
Midland Valley RR—		
5s extended at 4% to 1963 A-O	64½	65½
Adj inc 5s ser A—		
exten at 4% to Apr 1963 A-O	f31	35
Adj inc. 5s ser B—		
exten at 4% to Apr 1963 A-O	f24	25½
Milwaukee & Northern—		
1st extended 4½s 1939 J-D	f97½	98½
Cons extended 4½s 1939 J-D	f97½	98½
Minneapolis & St Louis RR—		
5s ctfs of deposit 1934 M-N	f48½	--
1st refunding gold 4s 1949 M-S	f12½	--
Ref & ext 5s Feb 1962 ser A Q-F	f5½	--
Minn St P & Sault Ste Marie—		
1st consolidated gold 4s 1938 J-J	f46½	47½
1st consolidated gold 5s 1938 J-J	f46½	47½
1st cons 5s 1938 gtd interest J-J	f48	49
M St P & Sault Ste Marie Cont—		
2d mtge gold 4s gtd 1949 J-J	f8½	10
25-year 5½s 1949 M-S	f4	--
1st income 4½s Jan 1971 May	84	86
General mtge 4s Jan 1991 May	50¼	50¾
Minneapolis Term—		
See "Wisconsin Central"		
Minn Transfer Ry 3¾s 1956 J-D	103	--
Missouri Illinois Bridge and Belt RR consolidated 4s 1951 J-J	100½	--
Missouri-Illinois RR—		
Equipment trusts—		
2½s 1949	b1.85	1.50%
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 series A J-J	80½	82
Prior lien 4s 1962 series B J-J	65⅝	68
Prior lien 4½s 1978 series D J-J	69	71
Adj mtge 5s Jan 1 1967 ser A A-O	--	77½
Equipment trusts—		
1½s-2s-2½s 1949 to 1962	b2.80	2.50%
Missouri Kansas & Texas Ry Co		
1st gold 4s 1990 J-D	72⅜	74
Missouri Pacific RR—		
1st & ref 5s Jan 1965 ser A F-A	f80	82
General 4s 1975 M-S	42¾	43¼
1st & ref 5s 1977 series F M-S	f80	80½
1st & ref 5s 1978 series G M-N	f80	80½
1st & ref 5s 1980 series H A-O	f80	80½
1st & ref 5s 1981 series I F-A	f80	80½
Conv gold 5½s 1949 series A M-N	f26½	27
Secured 5¼s 1949 to 1956 J-D	f107	109
Equipment trusts—		
1⅞s-2s 1949 to 1957	b2.60	2.40%
2¼s-2⅜s-3½s 1949 to 1958	b2.60	2.40%
Mobile & Ohio—		
Equipment trusts—		
2½s 1949 to 1955	b2.40	2.10%
Mohawk & Malone—		
1st guaranteed gold 4s 1991 M-S	60¾	--
Consolidated gold 3½s 2002 M-S	54½	56½
Monongahela Ry Co—		
1st mtge 3¼s series B 1966 F-A	102½	--
Monongahela Southern 5s 1955 A-O	116	--
General 6s 1955 A-O	119	--
Montana Wyoming & Southern—		
Extended 3-5s '49 ($850 par) M-S	f66	--
Montgomery & Erie 1st 5s 1956 M-N	101	--
Morris & Essex Railroad—		
1st ref gtd 3½s 2000 J-D	56¾	57¾
Construction 5s 1955 ser A M-N	79¾	79⅞
Construction 4½s 1955 ser B M-N	74¾	74⅞
Division bonds		
See "Del Lack & Western"		
Muskogee Company—		
4½s coll tr s f 1970 A-O	93	95
Nashville Chattanooga & St L—		
1st mtge 3s ser B 1986 F-A	85	89¾
Equipment trusts—		
2¼s-2½s 1949 to 1952	b2.10	1.85%
National Rys of Mexico—		
Prior lien 4½s—		
Jan 1914 coupon on 1957 J-J	f7	8
July 1914 coupon on 1957 J-J	f7	8
July 1914 coupon off 1957 J-J	f7	8
Assent cash warrant and scrip receipt No 4 on 1957 J-J	f7¼	8¼
Gtd gen s f 4s (Apr 1914 coup on)	f6¼	7¼
Apr 1914 coupon off 1977 A-O	f6¼	7¼
Assent cash warrant and scrip receipt No 5 1977 A-O	f6¼	7¼
National RR of Mexico—		
Prior lien 4½s assented (Cash warrant on) 1926 J-J	f12½	13½
1st cons 4s (Apr 1914 coupon on) 1951 A-O	f6¼	7¼
Apr 1914 coupon off 1951 A-O	f6¼	7¼
Assent cash warrant and scrip receipt No 4 on 1951 A-O	f6¼	7¼
Naugatuck RR 1st 4s 1954 M-N	100	--
New England cons 4s 1945 gtd J-J	f71	72
Consol gold 5s July 1 1945 J-J	f71	72
N J Junction 1st 4s gtd 1986 F-A	85	89
Registered	--	85
N J & N Y 1st ext 5s 1950 M-N	f3	4
General 5s Jan 1 1938 J-J	f1	2
New Orleans Great Northern—		
50-year 1st 5s 1983 J-J	98¼	--
Income debenture 5s 2032 J-J	f68	--
New Orleans & Northeastern—		
Ref & impvt 4½s 1952 ser A J-J	104⅞	--
New Orleans Term 1st 4s 1953 J-J	103½	103¾
New Orleans Texas & Mexico—		
1st 5s 1954 series B A-O	f90	90⅜
Certificates of deposit	fk91	Nov 16
1st 5s 1956 series C F-A	f90	95
Certificates of deposit	--	--
1st mtge 4½s 1956 series D F-A	f87⅛	--
Certificates of deposit	f--	--
1st mtge 5½s 1954 series A A-O	f94¼	95½
Certificates of deposit	fk92½	Dec 8
New York Central RR—		
Cons mtge 4s 1998 series A F-A	59⅞	60⅛
Ref & impvt 4½s 2013 ser A A-O	65½	66
Ref & impvt 5s 2013 ser C A-O	72¼	72½
Equipment trusts—		
1½s-1¾s-1⅞s 1949 to 1956	b2.55	2.30%
2s-2⅛s-2¼s 1949 to 1957	b2.60	2.35%
2⅜s-2½s-2⅝s 1949 to 1964	b2.65	2.35%
New York Central & Hud River—		
Ref gold 3½s July 1, 1997 J-J	81¾	82
Registered	75¼	78¾
Lake Shore coll 3½s 1998 F-A	60¼	63
Registered	--	61
Michigan Cent coll 3½s 1998 F-A	58	61
Registered	--	63
Spuyten Duyvil & Port Morris RR 1st 3½s 1959 J-D	102	--

a Called for redemption, see page 38. b Basis. f Flat price. k Last price. n Nominal. r Canadian price.

RAILROAD BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
New York Chicago & St Louis—		
Ref mtge 3⅛s ser E 1980 J-D	93¼	--
Ref mtge 3s ser F 1986 A-O	90	98½
Equipment trusts—		
1½s-1⅝s-1¾s 1949 to 1957	b2.45	2.20%
1⅞s-2⅛s-2¼s 1949 to 1958	b2.45	2.25%
2⅜s-3s-4s 1949 to 1951	b2.00	1.75%
New York Connecting RR—		
1st mtge 2⅞s ser B 1975 A-O	86½	86⅞
New York & Harlem RR—		
1st 3½s 2000 M-N	101	--
4s mtge series A 2043 J-J	--	100
4s mtge series B 2043 J-J	99¾	114
New York Lack & Western—		
1st & ref 4s series A 1973 M-N	70⅛	72
1st & ref 4½s 1973 series B M-N	76	79
Division bonds		
See "Del Lack & Western"		
N Y New Haven & Hartford—		
Certificates of interest	9	9½
Deb 4s 1967 non-conv M-N	f18	--
Deb 4s July 1 1955 non-conv J-J	f60⅛	--
Deb 4s 1956 non-conv M-N	f60⅜	--
Deb 4s 1947 non-conv M-S	f59¾	--
Deb 3½s 1947 non-conv M-S	f58¾	--
Deb 3½s 1954 non-conv A-O	f58⅝	--
Deb 3½s 1956 convertible J-J	f59	--
Conv deb 6s 1948 J-J	f64½	--
1st & ref 4½s 1967 J-D	f61½	--
1st & ref M 4s ser A 2007 J-J	65½	66
Gen M inc conv 4½s A 2022 May	f45½	46
Equipment trusts—		
2s-2½s 1949 to 1963	b2.80	2.55%
2¾s-3s 1949 to 1963	b2.80	2.55%
Har Rv & Port Ches 4s '54 M-N	102¾	--
New York Ontario & Western—		
Ref 1st gold 4s June 1992 M-S	f10	10¼
Gen mtge gold 4s 1955 J-D	f4¼	5¼
Registered	f3½	--
N Y Putnam 1st 4s gold 1993 A-O	61	61¾
N Y Short Line 4s 1957 F-A	105	--
N Y & Stamford 4s 1958 M-N	91	--
New York Susq & Western—		
1st refunding 5s 1937 J-J	f40⅛	45
2d mtge 4½s 1937 F-A	f--	38
Gen mtge 5s gold 1940 F-A	f19	20⅜
Terminal 1st gold 5s 1943 M-N	f73	80
Registered	f72	--
N Y Westchester & Boston Ry—		
1st mtge gold 4½s 1946 gtd J-J	f17¾	--
Norfolk & Southern Ry Co.—		
Gen mtge conv inc 5s 2014 A-O	f85	87
Norfolk Term 1st gtd 4s 1961 M-N	104½	--
Norfolk & Western Ry—		
1st cons 4s 1996 A-O	128	--
Norristown & Maine 1st 4s 1952 M-S	105	--
North Pennsylvania RR—		
Gen gold 3.3s 1953 J-J	100½	101½
Northern Central 5s 1974 A M-S	110	115
Gen & ref 4½s A gtd 1974 M-S	105	--
Northern Pacific—		
Prior lien gold 4s Jan 1997 Q-J	102½	103
Registered	--	98
Gen lien gold 3s Jan 2047 Q-F	61½	62
Registered	58	59¾
Ref & impvt 4½s 2047 ser A J-J	84¼	84½
Ref & impvt 5s 2047 ser C J-J	90½	91⅞
Ref & impvt 5s 2047 ser D J-J	90½	92
Coll trust 4½s 1975 M-S	101¾	102
Equipment trusts—		
1¾s-2s-2⅛s 1949 to 1956	b2.30	2.00%
Northwestern Terminal RR—		
1st income Jan 1977 Apr	f62½	64½
Norwich & Worcester RR—		
1st mtge 4½s ser B 1967 M-S	100½	102
Ogdensburg & Lake Champlain—		
1st gtd gold 4s 1948 J-J	f13	14½
Ohio & Little Kanawha 5s '50 M-S	100	--
Okla City-Ada-Atoka 6s 1954 J-J	f71¼	--
Old Colony RR 4s 1938 J-J	f34½	34¾
1st mtge 5½s 1944 series A F-A	f34½	34¾
1st mtge 5s 1945 series B J-D	f34½	34¾
1st mtge 4½s 1950 series C J-J	f34½	34¾
Oregon-Washington RR & Nav—		
Ref mtge 3s ser A 1960 A-O	104	104½
Oswego & Syracuse (see D L & W)		
Paducah & Illinois RR—		
1st 4½s 1955 J-J	104¼	--
Paterson Extension 5s 1950 J-D	f35	43
Pennsylvania Company—		
Gtd tr ctfs 4s ser E 1952 M-N	103½	106
Secured serial notes—		
1.20% 1949 A-O	b1.75 less	¼
1.30% 1950 A-O	b2.00 less	⅜
1.40% 1951 A-O	b2.25 less	⅜
1.45% 1952 A-O	b2.50 less	½
1.55% 1953 A-O	b2.65 less	½
1.65% 1954 A-O	b2.75 less	⅝
1.70% 1955 A-O	b2.85 less	⅝
1.75% 1956 A-O	b2.95 less	¾
1.85% 1957 A-O	b3.05 less	¾
1.95% 1958 A-O	b3.10 less	¾
2.00% 1959 A-O	b3.15 less	¾
2.05% 1960 A-O	b3.20 less	¾
2.10% 1961 A-O	b3.25 less	¾
2.15% 1962 A-O	b3.00 less	¾

Bonds—	Bid	Ask
Pennsylvania Co (Continued)—		
Secured serial notes—		
2.20% 1963 A-O	b3.35 less	¾
2.25% 1964 A-O	b3.40 less	¾
2.15% 1965 A-O	b3.45 less	¾
2.15% 1966 A-O	b3.45 less	¾
Penn & N Y Canal & RR—		
Cons 1st extended 5s 1949 A-O	82½	84
Cons 1st extended 4½s 1949 A-O	76	78
Cons extended 4s 1949 A-O	70½	71½
Pennsylvania RR—		
Cons mtge 4½s gold 1960 F-A	113½	115
General gold 4½s 1965 J-D	103	103¾
General gold 5s Dec 1 1968 J-D	106	106¾
Gen mtge 4¼s 1981 ser D A-O	97	98
Gen mtge 4½s ser E 1984 J-J	96⅜	97½
Gen mtge 3½s ser F 1985 J-J	83½	85
Conv deb 3¼s 1952 A-O	100	100⅛
Secured serial bonds—		
4s 1950 J-J	100¼	--
4s 1951 J-J	100½	--
4s 1952-1955 J-J	99½	--
4s 1956-1958 J-J	99	--
4s 1959-1961 J-J	98½	--
4s 1962-1964 J-J	98½	--
Equipment trusts—		
1¾s-1⅞s-2s 1949 to 1962	b2.65	2.45%
2⅛s-2¼s 1949 to 1963	b2.70	2.50%
2⅜s-2½s 1949 to 1963	b2.70	2.50%
Peoria & Eastern Ry—		
1st cons extended 4s 1960 A-O	f58	60
2d cons income 4s 1990 Apr 1	f14⅛	14¾
Peoria & Pekin Union Ry—		
1st gold 5½s 1974 series A F-A	104½	--
Pere Marquette Ry—		
1st mtge 3⅜s series D 1980 M-S	96	97
Equipment trusts		
2s-2⅛s-2¼s 1949 to 1959	b2.40	2.20%
Perkiomen RR ext 3½s 1951 J-J	101	--
Phila & Balt Cent 4s 1951 M-N	102¼	--
Phila Baltimore & Washington—		
General 4s April 1 1960 A-O	103	--
General 5s 1974 series B F-A	f112	113½
Gen mtge 4½s 1977 series C J-J	108	109½
Phila & Frankfort 1st 4½s '52 F-A	106	--
Phila & Reading Term RR—		
1st sinking fund 3½s 1966 M-S	104	--
Serial bonds—		
2% to 2.625% 1949-1951 M-S	100	--
Philippine Ry 1st 4s 1937 J-J	f9⅞	10½
Certificates of deposit	f9½	10
Piedmont & Northern—		
1st 3¾s 1966 J-D	101	--
Pitts Bessemer & Lake Erie—		
1st mtge 2⅞s ser A 1996 J-D	96	97
Pitts Cin Chic & St Louis Ry Co—		
4s series F 1953 J-D	106	108
4s series G 1957 M-N	105¾	--
4s series H 1960 F-A	103¼	--
4½s series I 1963 F-A	107	--
4½s series J 1964 M-N	113½	--
Pitts Cin Chic & St Louis RR Co—		
Gen M 5s 1970 series A J-D	104½	105½
Gen M 5s 1975 series B A-O	104½	105⅛
Gen M 3⅜s ser E 1975 A-O	86	87¾
Pittsburgh & West Virginia Ry—		
1st M 4½s 1958 series A J-D	--	92
1st M 4½s 1959 series B A-O	--	93
1st M 4½s 1960 series C A-O	90½	92
Pitts Young & Ashtabula—		
1st M 5s 1962 series B F-A	107⅝	111
1st gen 5s 1974 series C J-D	110	--
1st 4½s series D 1977 J-D	106	--
Port Reading 1st ext 3½s '56 J-J	105	--
Port Richmond Warehouse—		
See Reading Co.		
Portland & Ogdensburg		
1st 4½s 1953 M-N	87½	90
Portland & Rumford Falls—		
1st s f 5s 1951 M-N	100	--
Portland (Me) Term gtd 4s 1961 J-J	99½	100½
Guaranteed 5s 1961 J-J	105	107
Providence Securities 4s 1957 M-N	f18	--
Providence Terminal 4s 1956 M-S	98	103
Providence & Worcester RR—		
1st mtge 4¾s ser A 1957 A-O	101½	--
Reading Belt 1st 4s 1950 M-S	102	--
Reading Company—		
1st & ref M 3⅛s ser D 1995 M-N	86½	90
Equipment trust		
2s-2¼s 1949 to 1958	b2.40	2.20%
Port Richmond Warehouse—		
4s Sept 1 1951	103½	--
Richmond, Fredericksburg & Potomac RR—		
Eq tr 2¼s 1949 to 1958	b2.40	2.15%
Richmond Term 3⅜s 1965 M-S	105½	--
Rio Grande Southern 1st g 4s '40 J-J	f⅛	½
Rio Grande Western 1st 4s 1939 J-J	126¼	--
1st coll tr 4s 1949 A-O	97	--
Rock Island Ark & Louisiana—		
1st guaranteed 4½s 1934 M-S	f80	--
Rock Island-Frisco Term Ry—		
1st mtge 4½s 1957 J-J	102	--

Bonds—	Bid	Ask
Rutland-Canadian RR—		
4s stamped 1949 J-J	f9	9¾
Rutland Railroad—		
4½s stamped 1941 J-J	f9⅞	13
St Clair Mad & St Louis Belt—		
Alton Bridge 1st gold 4s '51 J-J	100	--
St Clair Term RR 5s 1950 M-S	104	--
St Lawrence & Adirondack Ry—		
1st 5s 1996 J-J	70	75
2d gold 6s 1996 A-O	86	109
St Louis Brownsville & Mex Ry—		
Eq tr 2⅝s 1949 to 1958	b2.75	2.50%
St Louis-San Francisco Ry—		
Prior lien 4s 1950 series A J-J	f58	--
Certificates of deposit	f57½	--
Prior lien 5s 1950 series B J-J	f61¾	--
Certificates of deposit	f61¼	--
Cons 4½s 1978 series A M-S	f44	--
Certificates of deposit stpd	f43½	--
Cons 6s 1936 series B J-D	f48½	--
Certificates of deposit	f48	--
1st mtge 4s ser A 1997 J-J	84	84¾
2nd mtge 4½s ser A 2022 J-J	f60	60½
Equipment trusts—		
2½s-2⅝s-2¾s 1949 to 1963	b2.65	2.45%
St Louis Southwestern—		
1st gold 4s 1989 M-N	104	105
2d gold inc 4s Nov 1989 J-J	85¼	86
Gen & ref 5s series A 1990 J-J	101⅛	101¾
St Paul & Duluth—		
1st consolidated gold 4s 1968 J-D	106½	--
Mortgage 4s Dec 1 1996 J-D	97	--
St Paul & Kansas City Short Line		
1st guaranteed 4½s 1941 F-A	f62	--
St Paul Union Depot—		
1st & ref M 3½s ser B 1971 A-O	101¼	101⅞
San Francisco Terminal—		
See Southern Pacific Co		
Savannah Union Station—		
1st 4s Apr 1 1952	101	--
Scioto Valley & New Engl'd RR—		
1st gtd 4s 1989 M-N	127	--
Seaboard Air Line Ry Co—		
1st 4s stamped 1950 A-O	f112½	--
Ctfs of dep (stamped)	f112½	--
Ctfs of dep (unstamped)	f112½	--
Refunding gold 4s 1959 opt A-O	f48½	--
Ctfs of deposit (N. Y. Trust)	f47½	--
Ctfs of dep (Chemical Bank)	f48½	--
1st & cons 6s 1945 series A M-S	f67	--
Ctfs of dep (Guaranty Trust)	f66	--
Ctfs of dep (Chemical Bank)	f67	--
5% secured notes 1931—		
Stamped F-A	f51½	--
Ctfs of dep (Chemical)	f52	--
Equipment trusts—		
1¾s-2s 1949 to 1960	b2.65	2.35%
Seaboard Air Line RR Co—		
1st mtge 4s ser A 1996 J-J	100	100½
Gen M 4½s inc ser A 2016 May	68	68½
Equipment trusts—		
2⅛s-2½s-2⅝s 1949 to 1964	b2.70	2.45%
Seaboard-All Florida Ry—		
6s ser A 1935 actuals	f19	--
6s ser A 1935 ctfs F-A	f18	--
Shreveport Bridge & Term Co—		
1st 5s 1955 F-A	105	--
Somerset Ry 1st & ref 4s '55 J-J	70	72
1st mtge 4s July 2 1950 J-J	96	--
South & North Alabama—		
Gen cons gtd gold 5s 1963 A-O	122	--
Southern Ill & Mo Bridge Co—		
1st mtge gold 4s 1951 M-N	101	--
Southern Indiana Ry—		
1st mortgage 2¾s 1994 J-J	75	77½
Southern Pacific Co—		
1st 4½s (Ore Lines) 1977 M-S	100⅝	101¼
40-year 4½s 1969 M-N	91½	92⅜
50-year 4½s 1981 M-N	89⅜	90
San Francisco Terminal—		
1st mtge 3⅜s ser A 1975 J-D	99½	--
Equipment trusts—		
2⅛s-2¼s-2½s 1949 to 1959	b2.40	2.20%
Southern Pacific RR Co—		
1st mtge 2⅞s ser E 1986 J-J	83	84
1st mtge 2¾s ser F 1996 J-J	78½	80
1st mtge 2¼s ser G 1961 J-J	93⅛	--
Southern Railway—		
1st consolidated gold 5s 1994 J-J	111½	112¾
Develop & gen mtge g 4s '56 A-O	97	97¼
Develop & gen 6s 1956 A-O	106¼	108
Develop & gen 6½s 1956 A-O	109	110
Equipment trusts—		
1⅞s-2s 1949 to 1958	b2.45	2.25%
2⅛s-2¼s 1949 to 1958	b2.45	2.25%
Aiken Branch 4s 1996 J-J	80	85
Memphis Div gold 5s 1996 J-J	106¼	--
St Louis Div 1st gold 4s 1951 J-J	103	107½
Southern Ry Co in Mississippi—		
1st 5s 1995 J-J	111	--
Spartanburg Union & Columbia—		
1st 4s 1995 J-J	105	--
Spokane International RR—		
Mtge 4½s series A 2013 Apr	51¼	56¾

a Called for redemption, see page 38. b Basis. f Flat price. k Last price. n Nominal. r Canadian price.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—		Bid	Ask
Stony Creek 1st ext 4s 1957	A-O	111	--
Sturgis Goshen & St Louis Ry—			
1st 3s Dec 1 1989	J-D	55	--
Susquehanna Bloomsburg & Berwick RR 5s 1952	A-O	103½	--
Tennessee Ala & Georgia Ry—			
1st 4s 1957	A-O	72	74
Terminal RR Assn (St Louis)—			
Ref & imp 4s ser C 2019	J-J	f115	--
Ref & imp M 2⅞s ser D 1985	A-O	99¼	99⅞
Texas & New Orleans RR Co.—			
3¼s series B 1970	A-O	96⅝	--
3⅜s series C 1990	A-O	90½	92
Texas & Pacific Ry—			
1st gold 5s 2000	J-D	118¼	124
2d 5s Dec 1, 2000	Ann Mar	110	--
Gen & ref M 3⅞s ser E 1985	J-J	99½	100½
Equipment trusts—			
2¾s 1949 to 1952		b2.10	1.80%
Texas Pac-Mo Pac Term RR—			
3⅜s mtge ser A 1974	J-D	100½	100⅞
Toledo Canada Southern & Det—			
1st 4s 1956	J-J	98	--
Toledo & Ohio Central—			
Ref & imp mtg 3¾s ser A '60	J-D	101¼	--
St Mary's Div 1st 4s 1951	F-A	99½	101
Toledo Peoria & Western RR—			
1st mtge 4s series B 1967	J-J	99	--
Toledo Terminal 1st 4½s 1957	M-N	107½	109
Transylvania RR 1st 5s 1956	J-J	97½	--
Union Pacific—			
Ref mtge 2½s ser C 1991	M-S	91⅛	92
2⅞s debenture 1976	F-A	100	102
Equipment trusts—			
1½s-1¾s-2¾s 1949 to 1954		b2.10	1.80%
Union Railroad—			
Equipment trusts—			
1¼s 1949 to 1956		b2.25	1.95%
Union Terminal Co (Dallas)—			
1st mtge 3s 1978	J-D	99½	100½
United N J RR & Canal Co—			
1st 4½s Sept 1 1979	M-S	117	--
1st 4½s Feb 1 1973	F-A	114	--
General 1st gold 3½s 1951	M-S	102½	104
Utica Chenango & Susq Ry Div—			
See Del Lack & Western			
Vandalia RR 4s 1955 series A	F-A	104	105
4s series B 1957	M-N	105½	--
Vera Cruz & Pacific RR—			
1st mortgage gold 4½s 1934	J-J	f7¼	8¼
Vicksburg Shreveport & Pacific			
Refunding & impvt 5s 1973	M-N	104	--
Virginia & Southwest 5s 2003	J-J	103	--
1st cons gold 5s 1958	A-O	96¾	98½
Virginian Corp—			
Coll 5% notes ser M 1952	J-J	102	--
Virginian Railway—			
1st lien & ref mtge—			
3s series B 1995	M-N	95¼	98½
3¼s series C 1973	A-O	103	--
Wabash Railroad Co—			
Gen Mtge 4s inc A 1981	Apr	80¼	83
Gen mtge 4½s inc B 1991	Apr	76⅜	78
3¼s series B 1971	F-A	98	99½
Wabash Railway Co—			
Equipment trusts —			
2½s 1949 to 1952		b2.10	1.80%
Warren RR (see D L & W)			
Washington Co Ry 1st gold gtd			
3½s Jan 1954	J-J	72½	75
Washington & Franklin Ry—			
1st extended 4¼s 1954	J-J	100	--
Washington (D C) Terminal—			
1st mtge 2⅝s ser A 1970	F-A	98	101½
West Shore 1st 4s 2361	J-J	60½	62
Registered		58½	--
West Virginia & Pittsburgh—			
1st gold sinking fund 4s 1990	A-O	91	93
Western Maryland 4s 1952	A-O	101	101⅜
Equipment trusts—			
1½s-1¾s 1949 to 1956		b2.30	2.05%
2s-2⅛s-2¼s 1949 to 1958		b2.40	2.20%
Western Pacific RR Corp—			
1st mtge 5s 1946 series A	M-S	f134	--
Gen mtge 4½s inc ser A 2014	May	99½	100
Western Ry of Ala 4½s 1958	A-O	102	--
Wheeling & Lake Erie RR—			
1st consolidated gold 4s 1949	M-S	101⅛	--
Gen & ref M 2¾s ser A 1992	M-S	94¼	--
Equipment trusts—			
1⅝s-1⅞s-2s 1949 to 1958		b2.35	2.00%
2⅛s-2½s-2¾s 1949 to 1958		b2.35	2.00%
Wichita Falls & Southern—			
1st 5s extended 1948	J-J	f18	19
Wichita Union Terminal Ry—			
Serial bonds—			
2⅛s 1961	M-N	--	101¾
Wilkes-Barre & Eastern—			
1st guaranteed 5s 1942	J-D	f2	3½
Wilmington & Nor 4½s 1977	J-D	125	--
Winston-Salem Southbound—			
1st gold 4s 1960	J-J	111¾	--
Winston-Salem Terminal Co—			
1st sink fund gtd 3½s 1970	M-S	107	--

Bonds—		Bid	Ask
Wisconsin Central Ry—			
1st general gold 4s 1949	J-J	f75	75½
Certificates of deposit		fk74	Dec 28
1st & refunding 4s 1959	A-O	f47	48½
5s ctfs of bene int 1959		f53	54
Sup & Dul Div 4s 1936	M-N	f46	46⅞
Certificates of deposit		fk43¼	Dec 11
Marshfield & Southeastern Div			
1st 4s 1951	M-N	—	100
Minneapolis Terminal purchase money 3½s 1950	J-J	100½	--
Worcester & Conn Eastern Ry—			
4½s 1943 (stamped)		f6	—

RAILROAD STOCKS

	Par	Bid	Ask
Akron Canton & Youngstown—			
Common	100	50	60
$5 preferred	100	69	73
Alabama Great Southern com	50	92	94¾
6% partic preferred	50	105	108
Alabama Tennessee & Northern	*	—	--
Alabama & Vicksburg gtd	100	99	103
Albany & Vermont gtd	100	53	58
Alleghany Corp common	1	2½	2⅝
5½% preferred ser A	100	45⅜	46½
2½% prior conv preferred	*	65	67
Alleghany & Western 6% gtd	100	92	98
Atchison Top & Santa Fe Ry—			
Common	100	100¼	101
5% non-cum preferred	100	101½	102½
Atlanta & West Point	100	40	45
Atlantic Coast Line Co of Conn	50	50	52
Atlantic Coast Line RR	*	45⅛	45¾
Avon Geneseo & Mt Morris gtd	100	10	—
Baltimore & Cumberland gtd	50	74	79
Baltimore & Ohio common	100	10	10⅛
4% non-cumulative preferred	100	21	21¼
Bamberger RR	*	17	19
Bangor & Aroostook common	50	21⅛	21½
5% conv preferred	100	68	69½
Beech Creek (gtd N Y C)	50	31	31½
Belgian National Rys Co—			
Amer shares partic preferred		42½	--
Boston & Albany (gtd N Y C)	100	118	120
Boston & Maine RR—			
Common stamped	100	2	2⅛
7% prior preferred	100	44	45½
6% non-cum preferred	100	1⅜	3
Stamped		1⅜	--
5% class A 1st preferred	100	5¾	6
Stamped		5¾	6
8% class B 1st preferred	100	5½	--
Stamped		6⅛	--
7% class C 1st preferred	100	5⅛	--
Stamped		6	8
10% class D 1st preferred	100	7½	--
Stamped		7½	9⅞
4½% class E 1st preferred	100	5	--
Stamped		5	--
Boston & Providence gtd	100	67	71
Boston RR Holding 4% pfd	100	80	90
Camden & Burlington Co gtd	25	25	29
Canada Southern gtd	100	37¼	38
Canadian Pacific	25	13⅜	13½
Carolina Clinchfield & Ohio gtd	100	104	105
Catawissa RR—			
5% 1st preferred gtd	50	42	44
5% 2nd preferred gtd	50	42	44
Central of Georgia Ry Co—			
Vtc for common	*	5¼	5¾
Vtc for 5% ser B pfd	100	22½	23
Central of New Jersey	100	32¾	33½
Chesapeake & Ohio Ry Co com	25	31	31¼
3½% conv preferred	100	78	80
Chestnut Hill gtd	50	63	68
Chicago Burlington & Quincy	100	100	104
Chicago & Eastern Illinois com	*	4⅞	5⅛
Class A	40	10¼	10⅝
Chicago Great Western Ry com	50	9	9½
5% preferred	50	17⅜	17⅝
Chicago Ind'polis & Louisville—			
Stock trust ctfs for A com	25	8⅞	9
Stock trust ctfs for B com	*	4½	4⅞
Chic Milw St Paul & Pac—			
Common vtc	*	7½	7¾
5% partic preferred A vtc	100	31⅝	32
Old common		--	5c
Old preferred		--	10c
Chicago & North Western—			
Common	*	14¼	14¾
5% series A pfd	100	34⅞	35⅜
Chicago R I & Pacific common	100	--	5c
7% preferred	100	--	8c
6% preferred	100	--	8c
Common	*	33	34
Series A conv preferred	100	65½	66½
Chicago South Shore & South Bend RR	12½	7¼	7⅝
Cincinnati Inter-Terminal—			
Preferred gtd	100	92	96
Cinc New Orl & Texas Pacific—			
Common	20	90	95
Preferred	100	105	110
Clearfield & Mahoning gtd	50	50	53
Cleve Cinc Chicago & St Louis—			
Common gtd	100	160	185
5% non-cum preferred gtd	100	82	85
Cleveland & Pittsburgh—			
Regular guaranteed stock	50	70½	72
Special gtd betterment stock	50	39	40½
Colorado & Southern com	100	9½	10½
4% 1st non-cum preferred	100	11½	11⅞
4% 2d non-cum preferred	100	9	9¾

Stocks—		Bid	Ask
Consol Rys of Cuba 6% pfd	100	19	19¾
Cuba RR 6% non-cum pfd	100	27	28
Dayton & Michigan common gtd	50	35	39
8% preferred gtd	50	86	90
Delaware & Bound Brook gtd	25	42	44
Delaware & Hudson Co	100	38¾	39¾
Delaware Lack & Western	50	8⅞	9¼
Delaware (gtd Penn)	25	40	42
Denver & Rio Grand Western RR—			
Escrow ctfs for common	100	26⅛	26¾
Escrow ctfs for preferred	100	49	49½
Denver Rio Gr West 6% pfd	100	—	10s
Detroit Hillside and Southwestern gtd	100	58	61¾
Detroit & Mackinac Ry com	100	20	25
5% non-cum preferred	100	35	40
Detroit Manufacturers gtd	100	83	90
Dover & Rockaway gtd	100	50	—
East Mahanoy gtd	50	51½	--
East Pennsylvania gtd	50	69	73
Elmira & Williamsport com gtd	50	40	45
Preferred gtd	50	60	65
Erie RR—			
Common	*	13⅛	13½
5% preferred A	100	56	57
Erie & Kalamazoo gtd	50	50	54
Erie & Pittsburgh (gtd Pa RR)	50	61	65
European & North Amer gtd	100	108	--
Fort Dodge Des Moines & Southern vtc	10	2⅝	3
Fort St Union Depot gtd	100	80	--
Fort Wayne & Jackson RR—			
5½% preferred gtd	100	84	89
Genesee & Wyoming	100	150	--
Georgia RR & Banking Co gtd	100	145	150
Goshen & Deckertown gtd	10	8	9
Great Northern Ry—			
Iron Ore Prop trust ctfs	*	12½	12⅝
Preferred capital stock	*	41½	42½
Green Bay & Western	100	73	76
Gulf Mobile & Ohio common	*	13⅛	13¼
6s preferred	*	48	49
Illinois Central common	100	29½	29¾
Non-cum 6% conv pfd ser A	100	82¼	84
Leased lines 4%	100	95	98
Stk tr ctfs—See RR Securs Co			
Illinois Terminal RR	5	9¾	10
Internat'l Rys (Cent Am) com	*	5⅝	6
5% preferred	100	66	66½
Joliet & Chicago gtd	100	153	160
Kalamazoo Allegan & Grand Rapids RR	100	85	90
Kansas City Southern com	*	37⅛	38¼
4% non-cum preferred	100	51⅝	52½
Kan Okla & Gulf Ry 6% pfd A	100	85	--
Lake Superior & Ishpeming	20	26	29
Lehigh Valley	50	4½	4⅝
Lexington Union Station—			
4% preferred gtd	100	97	100
Little Miami original gtd	50	90	93
Special gtd betterment stock	50	41	43
Little Schuyl Nav RR & Coal gtd	50	41	43
Louisiana & Mo River pfd gtd	100	140	--
Louisiana & Northwest	*	¾	1¾
Louisville Henderson & St Louis			
5% non-cum preferred	100	103	108
Louisville & Nashville	50	38	38¾
Lykens Valley RR & Coal gtd	20	14	16
Mahoning Coal RR common	50	480	530
5% pfd (gtd N Y Central)	50	50	--
Maine Central common	100	11	13
5% preferred	100	57	60
6% prior preferred	100	70	75
Massawippi Valley gtd	100	90	—
Michigan Central gtd	100	950	--
Mill Creek & Mine Hill Navigation & RR	25	52	--
Mine Hill & Schuyl Hav gtd	50	43	44½
Minneapolis & St Louis	*	11⅝	11⅞
Minneapolis St Paul & Sault Ste Marie RR	*	10	10⅜
Mississippi Central	100	13	15
Missouri-Kansas-Texas RR com	*	5⅛	5¼
7% preferred series A	100	21⅝	22
Missouri Pacific RR Co—			
Common	100	½	⅞
5% preferred	100	3¼	3¾
Mobile & Birmingham—			
4% non-cum preferred gtd	100	67	72
Mobile & Ohio—See Southern Ry			
Montgomery & Erie gtd	10	8	9
Morris & Essex Extension gtd	100	70	—
Mt Carbon & Pt Carbon gtd	50	52	--
Muskogee Co	10	11½	12
Nashville & Decatur—			
Original (gtd L & N)	25	46	50
Unstamped (gtd L & N)	25	45	48
Nashville Chatt & St Louis	100	23½	24
New London Northern gtd	100	115	120
New Orleans Texas & Mexico	100	102	108
New York Central RR	*	12⅛	12¼
N Y Chicago & St Louis com	100	77½	78½
6% preferred series A	100	134½	137
N Y & Harlem common gtd	50	225	255
10% non-cum preferred gtd	50	100	--
N Y New Haven & Hartford—			
Old common	100	—	5c
New common	100	8⅝	8⅞
Old 7% conv preferred	100	—	⅛
5% preferred series A	100	30½	31
N Y Ontario & Western	100	⅛	⅜

*No par value. a Called for redemption, see page 38. b Basis. f Flat price. k Last sale. n Nominal. r Canadian price. t New stock. xEx-div.

RAILROAD STOCKS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks—	Bid	Ask
Norfolk Southern common *	20½	22½
Roper Realization 1	10	11½
Norfolk & Western Ry com 25	58	58⅜
Adjustment preferred 25	27	28
North Carolina (gtd Sou RR) 100	170	—
North Pennsylvania gtd 50	87½	89¾
Northern Central (gtd Pa RR) 50	80	82½
Northern Pacific Ry 100	16⅝	16⅞
Northern RR of N H gtd 100	106	—
Norwich & Worcester pfd gtd 100	120	125
Old Colony (gtd N Y N H & H) 100	—	¼
Ontario & Quebec gtd 100	110	—
Passaic & Delaware Exten gtd 100	60	—
Paterson & Hudson River gtd 50	80	83
Pennsylvania RR 50	16½	16⅝
Pennroad Corp 1	7¼	7½
Peoria & Bureau Valley gtd 100	134	—
Peoria & Eastern 100	10¼	11¾
Pere Marquette Ry common 100	18	—
5% preferred 100	80	—
5% prior preferred 100	93¾	—
Phila Germ & Norris gtd 50	134	137
Phila & Trenton (gtd Pa RR) 100	220	240
Piedmont & Northern 100	67	70
Pittsburgh Bessemer & Lake Erie Common gtd 50	35	38
6% preferred gtd 50	72	—
Pitts Cinc Chic & St Louis gtd 100	107	112
Pittsburgh Fort Wayne & Chicago com gtd 100	139	144
7% preferred (gtd Pa RR) 100	162	167
Pittsburgh & Lake Erie 50	66½	67
Pittsburgh & West Virginia 100	19½	21
Pitts Youngstown & Ashtabula 7% non-cum preferred 100	137½	142
Pittsfield & North Adams gtd 100	72	76
Providence & Worcester gtd 100	145	155

Stocks—	Bid	Ask
Railroad Securities Co—		
‡4% Ill Cent stock ctf 1952 1,000	27	27⅞
Reading Co common 50	22½	23
4% non-cum 1st preferred 50	43	43½
4% non-cum 2d preferred 50	35	37½
Richmond Fredericksburg & Potomac RR—		
Dividend obligations 100	—	—
Voting common 100	n166	—
6% guaranteed 100	—	—
7% guaranteed 100	208	—
Roch & Genesee Valley RR gtd 100	80	82
Rutland RR 7% preferred 100	1/32	¼
Rutland & Whitehall gtd 100	71	75
St Louis-San Francisco Ry com 100	—	1/32
6% non-cum preferred 100	—	⅛
Common vtc *	11⅛	11⅜
5% pfd ser A vtc 100	39½	39¾
St. Louis Southwestern Ry—		
Common 100	111½	114
5% non-cum preferred 100	87	91
Saratoga & Schenectady gtd 100	105	—
Savannah & Atlanta Ry 5% pfd 100	74	78
Schuylkill Valley Nav & RR gtd 50	53	—
Seaboard Air Line common *	—	1/32
4-2% non-cum preferred 100	—	⅛
Seaboard Air Line RR Co—		
Common vtc *	18	18⅜
5% preferred series A 100	52	56
Sharon (gtd Erie) 50	49	51
Southern Pacific Co *	48¾	49
Southern Ry common *	39¼	39½
5% non-cum preferred 100	58½	60
Mob & Ohio stock tr ctfs gtd 100	65⅝	67
South-Western (Georgia) gtd 100	50	53
Spokane International Ry—		
Escrow receipts *	21	24
Stony Brook gtd 100	105	—

Stocks—	Bid	Ask
Sussex (gtd D L & W) 50	12	—
Tennessee Ala & Georgia 5	4¼	4¾
Tennessee Central Ry common *	1½	3½
7% convertible preferred 100	12	17
Texas & Pacific Ry 100	46	47
Troy & Gr'bush (gtd N Y Cent) 50	63	—
Union Pacific common 50	86½	87½
4% non-cum preferred 50	48¼	49
United N J RR & Canal gtd 100	242	246¾
Vermont & Mass gtd 100	118	122
Vicksburg Shreveport & Pacific Ry Co common gtd 100	85	88
5% non-cum preferred gtd 100	85	89
Virginian Ry common 25	30	30¾
6% preferred 25	30⅛	30⅝
Wabash Ry Co common *	33	—
4½% preferred 100	58	59
Ware River gtd 100	92	97
Waterloo Cedar Falls and Northern RR new 10	5	—
Old common	12	15
West Jersey & Seashore gtd 50	54	57
Western Maryland Ry common 100	11⅞	12⅛
7% 1st preferred 100	146	155
4% non-cum 2d preferred 100	26⅝	28½
Western Pacific RR Co—		
Common *	25⅞	26⅛
Preferred series A 100	61	63
Western Pacific RR Corp—		
Common 100	—	¼
6% non-cum preferred 100	3½	4
Western Ry of Alabama 100	64	69
Wheeling & Lake Erie Ry com 100	100	108
4% prior lien 100	—	—
Wisconsin Central Ry common 100	2¼	3
4% preferred 100	7½	8½

*No par value. ‡Quotations represent dollars per $100 face amount. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

Insurance Stocks

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

	Par	Bid	Ask
Aetna Casualty & Surety Co	10	77	81
Aetna Ins (Hartford)	10	49	51
Aetna Life (Hartford)	10	56½	58½
Agricultural (Watert'n)	25	61	64
Allemania Fire (Pgh)	10	25½	27
Alliance Life (Peoria Ill)	1	3	3½
Amer Alliance (N Y)	10	21¾	23
Amer Automobile (St Louis)	4	44½	—
American Casualty— (Reading Pa)	5	9¼	10¾
American Equitable Assurance Co of N Y	5	21¼	23
Amer Fidel & Casualty	5	13⅝	14⅛
Amer Fire (Wash'ton)	100	160	—
Amer Home Fire (N Y)	10	7½	—
Amer Insur (Newark)	2½	17¾	19
Amer National (Galveston Texas)	10	49	56
Amer Reinsur (N Y)	10	28¼	30¼
Amer Reserve (N Y)	10	n29½	—
Amer States (Indpls)— Class A	10	35	—
Preferred	25	23½	25
Amer Surety (N Y)	25	62½	65
Amicable (Waco Texas)	10	36	38
Automobile Ins (Hartf)	10	36½	—
Bankers National Life	10	28	33
Bankers & Shipp (N Y)	25	81½	85½
Boston (Boston)	10	65½	67¼
Buffalo Insurance	100	—	295
Camden Fire (Camden)	5	20	20¾
Central Surety & Ins Corp (Kansas City)	20	72	75
City Title Insurance	5	9	11
Colonial Life (Jersey City)	100	107	112
Columbian National Life (Boston)	30	46	50
Commonwealth Life (Louisville Ky)	10	21½	22½
Conn Genl Life (Hartf)	10	80	82
Continental Amer Life (Wilmington Del)	10	41	47
Continental Assurance (Chicago Ill)	10	61	63
Continental Casualty (Hammond Ind)	10	52	52¾
Continental Ins (N Y)	10	63¼	64
Eagle Fire (Newark)	1.55	1	1⅜
Employers Casualty (Dallas Texas)	10	55	—
Employers Group Assn. *		34¾	36¾
Employers Reins (K C)	10	61½	64½
Excelsior (N Y)	5	7½	8½
Excess Insur (N Y)	5	7½	—
Federal Ins (Jer City)	10	59½	63½
Fidelity & Dep (Balt)	20	162	168
Fidelity-Phenix (N Y)	10	67¾	69
Fidelity Union Life (Dallas Texas)	10	42½	47½
Fire Assoc of Phila	10	59½	61
Fireman's (Wash'ton)	20	32	—
Firemans Fund (S F)	7½	82½	85½

	Par	Bid	Ask
Firemens Ins (Newark)	5	15¼	16
General Reinsurance	10	25½	27½
Germantown Fire	20	31	—
Voting trust ctfs		29	32
Glens Falls Insurance (Glens Falls, N Y)	5	48½	50½
Globe & Republic	5	10⅝	11⅝
Globe & Rutgers Fire	15	27	29
5% 2d preferred	15	78	81
5% junior pfd	15	74	—
Great Amer Indemnity (New York)	2	13	14½
Great Amer Ins (N Y)	5	31½	33
Great National Life (Dallas Texas)	10	35	—
Great Southern Life (Houston Texas)	10	29½	31
Gulf Insurance (Dallas Texas)	10	34	36
Halifax Insurance	10	8	9
Hanover Fire (N Y)	10	31¾	33¾
Hartford Fire (Hartf)	10	121	124
Hartford Steam Boiler (Hartford)	10	33¾	35¾
Home (New York)	5	29	30½
Home Indemnity (NY)	3	21	—
Insurance Co of North America (Phila)	10	106½	107
Jefferson Standard Life (Greensboro N C)	10	27	28
Jersey Ins Co of N Y	20	39	42
Kansas City Fire & Marine	10	19	20
Life & Casualty (Nashville Tenn)	3	17½	18½
Lincoln Nat'l Life (Fort Wayne Ind)	10	61½	63
Maryland Casualty	1	13⅝	14
$2.10 prior pfd	10	43	46
$1.05 conv pfd	5	21¼	22
Mass Bonding & Insur (Boston)	5	26¼	28¼
Merchants Fire Assur (New York)	5	30	32
Merchants & Mfrs of New York	4	7⅜	8⅜
Michigan Life (Detroit)	50	56	—
Missouri State Life (St Louis)	10	4½	5
Monumental Life (Balt Md)	10	36½	38
Natl Casualty (Detroit)	10	23½	25½
National Fire (Hartf)	10	49	51
Natl Union (Wash)	10	17	19
Natl Union Fire (Pitts)	5	36½	38½
New Amsterdam Casualty (Baltimore)	2	30¼	32¼
New Hampshire Fire (Manchester N H)	10	42½	43½
New World Life	10	10	10¾
New York Fire Insur	5	14½	16
Northeastern (Hartf)	5	5½	6
North River Ins (N Y)	2½	25	26¾
Northern Ins Co (NY)	12½	84½	88½

	Par	Bid	Ask
Northwestern Fire & Marine Ins (Minn)	10	20	22
Northwestern Nat'l Ins (Milwaukee)	25	129	—
Nor'western Nat'l Life (Minneapolis Minn)	7½	18¼	19
Ohio Casualty (Hamilton Ohio)	5	48¾	—
Ohio State Life (Columbus, Ohio)	10	21¼	—
Old Line Life (Milwaukee Wis)	10	20½	22
Pacific Fire (N Y)	25	102	—
Pacific Indemnity	10	50	—
Pan-Amer Life (N O)	10	34	35½
Peerless Casualty (Keene N H)	5	12½	13
Philadelphia Life Ins	10	7¼	7¾
Phila Natl Ins (Phila)	10	13¼	14
Phoenix Ins (Hartford)	10	87	90
Preferred Accident (New York)	5	3⅛	3⅜
Providence-Washington (Providence)	10	33½	35½
Reinsur Corp (N Y)	2	5	5¾
Reliance Insur (Phila)	10	19½	20¼
Reliance Life (Pittsburgh)	50	108	—
Republic Ins (Dallas)	10	27½	29½
Rhode Island Insurance (Providence)	6	1⅝	2⅛
Rio Grande Natl Life (Dallas, Texas)	10	60	—
St Paul Fire & Marine	12½	76	79
Seaboard Fire and Marine (N Y)	10	9¼	—
Seaboard Surety (N Y)	10	49	52
Security Ins (N Hav)	10	31½	33½
Southland Life (Dallas, Texas)	*	27	30
Southwestern Life (Dallas, Texas)	10	59	60½
Springfield Fire & Mar (Springfield, Mass)	10	44	46
Standard Accident (Detroit, Mich)	10	31¼	33¼
Sun Life Assur (Can)	100	400	425
Tennessee Odin (Knoxville Tenn)	*	7	8
Travelers (Hartford)	100	605	630
Trinity Universal Life (Dallas Texas)	10	21	23
United Fidelity Life (Dallas, Texas)	10	45	—
U S Casualty conv pfd	2	9¾	10
U S Fidelity & Guaranty (Baltimore)	2	50	52
U S Fire (New York)	4	60½	63½
U S Guarantee Co	10	73	76
Universal Insur (N J)	8	22	24
Universal Life & Accident (Texas)	10	77½	85
West Coast Life (S F)	5	16½	—
Westchester Fire (N Y) New common		t20¼	21¾
Wisconsin Natl Life	10	13	15

*No par value. n Nominal. t New stock. x Ex-dividend. y Ex-rights.

Public Utilities

(Includes street and electric railways, gas, electric power, water, telegraph, telephone and bridge companies)

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—		Bid	Ask
Adriatic Electric 7s 1952	A-O	26¼	—
Alabama Power Co—			
1st mortgage 3½s 1972	J-J	k106⅜	Dec 28
1st mtge 3¼s 1977	A-O	102	—
1st mtge 3⅜s 1978	J-D	—	102¾
Albia Light & Railway			
1st 4s extended 1956	J-J	72	75
American & Foreign Power Co—			
Debenture gold 5s 2030	M-S	84½	86
Amer Fuel & Power 7s 1934	J-J	f—	158
Amer Gas & Pwr deb 3-5s 1953	F-A	106½	—
Secured deb 3.6-6s 1953	F-A	114½	—
American Telephone & Teleg—			
2⅝s debentures 1970	J-D	94½	96
2¾s debentures 1960	F-A	93¼	93⅞
2¾s debentures 1975	A-O	94⅛	94⅞
2⅝s debentures 1986	J-J	89⅜	90
2¾s conv debs 1961	J-D	103½	103¾
2¾s debentures 1982	A-O	93⅜	93⅝
2⅛s debentures 1987	J-D	95⅜	96
2¾s conv debs 1957	J-D	109⅞	110
3⅜s debentures 1973	J-D	103½	103¾
Androscoggin Water Power—			
4s-5s-6⅛s 1955	F-A	‡1125	1150
Appalachian Electric Power—			
1st mtge 3¼s 1970	J-D	105¼	105½
1st mtge 3⅛s 1977	J-D	101¾	103
Ardmore St Ry—See Phila Co—			
Arizona Edison Co—			
1st mtge 3½s 1974	M-S	101½	103
Arkansas Power & Light—			
1st mtge 3½s 1974	A-O	100½	101½
1st mtge 2⅞s 1977	J-J	95½	97½
1st mtge 3½s 1978	F-A	100½	—
Ashtabula Water Works 5s 1958	A-O	104½	105½
Associated Electric 4⅛s 1963	J-J	96	96½
5s Jan 1, 1961	J-J	99½	100¼
Associated General Utilities—			
See Investing Companies			
Associated Public Service—			
S f income 3-5s 1961	J-J	f23½	—
Associated Telephone Co Ltd—			
1st mtge 3⅜s ser E 1978	M-N	—	102.38
Associated Telp & Telg Co—			
Deb 5½s 1960 series A	M-N	101¾	102
Atlanta Gas Light Co—			
1st mtge 5s 1963	M-S	—	101
Atlantic City Electric—			
Gen mtge 3½s 1964	J-J	105¼	106¾
Atlantic County Water (N J)—			
1st 5s series A 1958	M-S	104½	—
Baltimore Transit Co—			
Deb 4s series A 1975	J-J	f48½	49
Deb 5s series A 1975	J-J	f54¾	55½
Bell Telephone of Canada—			
1st mtge 5s 1960 series C	M-N	108¼	110
1st mtge 3s ser E 1977	M-S	81	83
Bell Telep Co of Pennsylvania—			
1st & ref 5s 1960 series C	A-O	120	122
Bergen Turnpike 5s 1951	J-J	104	—
Birmingham Electric Co—			
1st mtge 3s 1974	F-A	99¼	100
Blackstone Valley Gas & Elec—			
1st mtge & coll tr 3s 1973	M-N	101¼	103½
Boston Edison Co.—			
1st mtge 2¾s 1970	J-D	100⅛	100⅜
Bridgeport (Conn) Gas Light—			
1st 4s 1952	J-J	103½	—
Brockton Edison Co—			
1st mtge & coll tr 3s 1978	M-S	100	—
Bklyn Union Elev 5s 1950	F-A	100	—
Brooklyn Union Gas Co—			
s f debenture 4s 1969	M-S	98⅞	—
Gen mtge 2⅞s 1976	J-J	89¼	90¼
Buffalo Niagara Electric—			
1st mtge 2¾s 1975	M-N	98¾	99¾
Buffalo Traction—			
See International Ry			
Burlington (Vt) G L 5s 1956	J-J	112	—
California Electric Power—			
1st mtge 3s 1976	J-D	96¼	98½
1st mtge 3s 1978	J-D	—	100.99
California-Oregon Power—			
1st mtge 3⅛s 1974	M-N	100	101
1st mtge 3½s 1978	A-O	100¾	—
California-Pacific Utilities—			
1st mtge 3¼s ser B 1971	F-A	98½	—
California Water Service			
1st mtge 3¼s ser C 1975	M-N	99¾	100½
Canadian Light & Power—			
1st s f 5s 1949	J-J	r100	101½
Capital Transit Co—			
1st & ref mtge 4s 1964	J-D	94	95
Central Illinois Elec & Gas Co—			
1st mtge 3s 1978	F-A	—	98
Cent Illinois Light 3½s '66	A-O	107½	—
Central Illinois Public Service—			
1st mtge 3¾s series A 1971	A-O	105⅛	105¾
1st mtge 3⅜s ser B 1977	M-S	105	106

Bonds—		Bid	Ask
Central Indiana Gas Co—			
1st mtge 2⅞s 1971	M-N	92	—
Central Maine Power—			
1st & gen M 3½s ser J '68	J-D	105	106
1st & gen M 3⅛s ser L '70	A-O	105¾	106½
1st & gen M 3½s ser M 1973	M-S	106¼	107
1st & gen M 2¾s ser N 1976	M-N	94	95
1st & gen M 3¼s ser P 1977	M-N	102½	—
1st & gen M 3⅛s ser Q 1978	J-D	101	—
Central Mexico Light & Power—			
1st s f 6s 1950 ($875 par)	J-J	87	—
Central N Y Power Corp—			
Gen mtge 3s 1974	A-O	102	—
Central Power & Light Co—			
1st mtge 3⅛s series A 1973	M-N	99¼	99¾
1st mtge 3¼s series B 1977	A-O	101⅛	102½
Central Public Utility Corp—			
Inc 5½s 1952	F-A	f15¼	15¾
Central States Electric Corp—			
5s (20% redeemed) 1948	J-J	f89½	91⅞
5½s (20% redeemed) 1954	M-S	f92½	93¼
Cent Vermont Public Serv Corp—			
1st mtge 3¼s ser D 1978	F-A	—	95
Charleston Cons Ry Gas & Elec—			
Consol gold 5s 1999	M-S	123	—
Chicago Aurora & Elgin RR—			
1st & ref 6s 1951	J-J	f18	19
Chicago City & Connecting Ry—			
Coll tr s f gold 5s Jan 1 1927	A-O	f22	—
Stubs		f5½	6¼
Chicago City Ry—			
5s 1927 (83⅓ paid) stubs		f11	11½
Chicago North Shore & Milw RR—			
1st mtge gold 5s 1956	J-J	f35	—
1st & ref 6s 1955 ser A	J-J	f28	—
1st & ref 5½s 1956	A-O	f27	—
Chicago Railways Co—			
Cons M 5s ser A Feb 1927	A-O	f18	19
Series B Feb 1927	J-D	f⅓	—
Purchase money 5s 1927		f10½	11
Chicago Rapid Transit Co—			
1st & ref 6½s 1944	J-J	f27	—
1st & ref 6s 1953 ser A	J-J	f27	—
Chicago & West Towns Rys—			
1st cum inc 5s 1947	J-J	f72	73
Cincinnati Gas & Electric—			
1st mtge 2¾s 1975	A-O	100⅛	100½
1st mtge 2⅞s 1978	J-J	—	—
Cities Service Co—			
Ref deb 5s Jan 1 1966	M-S	105¼	106
Deb gold 5s 1958	A-O	104⅜	104¾
Deb gold 5s 1963	M-N	103	—
Debenture 5s 1969	M-S	106⅛	106⅜
Debenture 3s 1977	J-J	87¼	87¾
Citizens Independent Telephone—			
1st 4¼s series A 1961	J-J	101	—
Citizens Utilities Co—			
Income notes 3s Dec 1955	F-A	f85	88
1st mtge & coll tr 3½s 1972	M-S	—	94
City & Sub Ry—See Wash Ry & El			
Cleveland Electric Illum—			
1st mtge 3s 1970	J-J	104	105½
1st mtge 3s 1982	J-D	103¾	—
Columbia Gas & Electric Corp—			
3⅛s debentures 1971	M-S	102⅜	—
3¼s debentures 1973	A-O	103¼	—
Serial debentures—			
1⅞s due 1956		97½	—
Columbus & Sou Ohio Electric—			
1st mtge 3¼s 1970	M-S	104¾	106
Commonwealth Edison Co—			
1st mtge 3s ser L 1977	F-A	104	104⅜
1st mtge 3s ser N 1978	J-D	102	—
Community Telephone Co—			
Deb cum inc 5s Jan 1949	May	f108	—
Conestoga Trac 1st 4s 1950	J-J	100	—
Connecticut Light & Power—			
1st & ref M 3s ser I 1974	M-S	102¾	—
1st & ref M 3s ser K 1980	A-O	103½	104½
Connecticut Power—			
1st & Coll trust 5s 1956	J-J	115	—
1st & gen 3¼s ser C 1975	M-N	103	—
Connecticut Ry & Light—			
1st & ref 4½s 1951	J-J	103⅜	—
Connecticut River Power—			
1st mtge 3¾s ser A 1961	F-A	105	106
Consolidated Edison Co of N Y—			
1st & ref M 2¾s ser A 1982	M-S	97	100
1st & ref M 2⅝s ser B 1977	A-O	92½	95
1st & ref M 2¾s ser C 1972	J-D	98¾	99½
1st & ref M 3s ser D 1972	M-N	101¾	102¾
3s conv debs 1963	J-D	106¼	107½
Consolidated Gas of Baltimore—			
Gen g 4½s Apr 1954	A-O	111⅞	—

Bonds—		Bid	Ask
Consol Gas Elec Lt & P (Balt)—			
1st ref 3s ser P 1969	J-D	104¼	—
1st ref M 2¾s ser Q 1976	J-J	99	100
1st ref M 2¾s ser R 1981	A-O	100	101
2½s conv debs 1962	M-N	102⅜	103
Consolidated Natural Gas Co—			
2¾s debentures 1968	A-O	102	—
Consumers Power Co—			
1st mtge 2⅞s 1975	M-S	100⅝	101¼
1st mtge 2⅞s 1977	M-S	99½	—
County Gas Co. (N J)—			
1st 5s Jan 1952	A-O	100	102
Dallas Power & Light—			
1st mtge 3½s 1967	F-A	107½	108½
3½s s f debs 1973	A-O	102	—
Dayton Power & Light—			
1st mtge 2¾s 1975	A-O	98¾	101
1st mtge 3s 1978	J-J	103	—
1st mtge 3s series A 1978	J-D	—	100.99
Delaware Power & Light Co—			
1st mtge & coll tr 3s 1973	A-O	102¾	103¼
1st mtge & Col tr 3½s 1977	J-D	—	—
Des Moines Ry—			
1st income 5s Jan 1955	A-O	f44½	45½
Detroit Edison—			
Gen & ref M 3½s ser G '66	M-S	108⅜	—
Gen & ref M 3s ser H 1970	J-D	104	104¼
Gen & ref M 2¾s ser I 1982	M-S	99¼	—
3s conv debs 1958	J-D	105⅜	105⅝
Duquesne Light—See Phila Co			
Duquesne Trac—See Phila Co			
Eastern Gas & Fuel Assoc—			
1st mtge & coll tr 3½s 1965	J-J	98¼	99
Eastern Lt & Pow 4s A 1965	J-J	r100½	102
Easton Consol El 5s 1949	M-N	100	—
Edison Electric Illuminating—			
1st cons 5s 1995	J-J	142	148
Eliz Plainf & Cent J } **Eliz & Raritan Riv** } **Eliz & Trenton RR** }	See Public Serv Corp		
Elmira Water, Light & RR—			
1st & con g 5s 1956	M-S	112½	115
El Paso Electric Co—			
1st mtge 2¾s 1976	A-O	94	—
Empire District Electric Co—			
1st mtge 3½s 1969	M-S	102½	—
Equitable Gas Co 3¼s 1973	J-J	101	—
Ercole Marelli Electric Mfg Co—			
6½s with Nov 1 1940 coupon 1953		f27⅛	29
6½s ex Nov 1 1947 coupon 1953		f12	—
Erie Co Electric 6s 1959	J-J	27¼	—
Fall River Electric Light—			
1st 3½s series A 1968	M-N	106	—
Fed'l Pwr & Lt 6s Nov 1 1965	M-N	f60	—
Federal St & Pleasant Valley			
Pass Ry 5s May 1 1942	J-J	f77	80
Florida Power Corp—			
1st mtge 3⅜s 1974	J-J	103½	105
1st mtge 3¼s 1978	M-N	—	100.955
Florida Power & Light & Co—			
1st mtge 3½s 1974	J-J	105¼	106
1st mtge 3s 1977	J-J	97	—
3¼s s f debs 1972	J-J	96½	98
1st mtge 3½s 1978	J-D	100	—
Fort Pitt Traction—See Phila Co			
Fort Worth Transit 4½s 1973		94	97
Fullerton-Portsmouth Bridge—			
3d cum s f inc 4½s Jan '70 Mar		f99	—
Gary Railways Co—			
1st cum income 5s Jan 1 1993	M-S	f97	99½
Gas & Electric Co of Bergen Co—			
Cons 5s 1949	J-D	100¾	—
Gen 5s Nov 1 1954	M-N	112	—
Gatineau Power Co—			
1st mtge 3s series C 1970	J-D	94¼	95
1st 3¼s series D 1970	J-D	84	86
3¾s s f debs 1961	J-D	89	—
Georgia Power Co—			
1st mtge 3⅜s 1977	J-D	102	102⅜
1st mtge 3⅜s 1978	J-D	101½	102¼
Georgetown Gas Lt 1st 5s '61	F-A	114	116½
Granite City Generating—			
1st coll 5s 1963	A-O	96	98
Green Mountain Power Corp—			
1st & ref M 3¾s 1963	J-D	102	—
Serial notes—			
4¼s 1953 maturity	J-D	100	—
Gulf Power 1st 3½s 1971	M-S	95	—
Gulf States Utilities Co—			
1st mtge 2¾s 1976	M-N	94½	96½
1st mtge 3s 1978	A-O	—	—
Hackensack Water Co—			
1st mtge 2¾s 1976	M-S	94⅛	96½
Hamilton Gas Corp—			
4s series B 1953	M-S	96	—

‡$1,150 face amount. a Called for redemption, see page 38. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

PUBLIC UTILITY BONDS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—		Bid	Ask
Harrisburg Gas Co—			
1st mtge 2¾s 1971	M-N	96	--
Hartford Electric Light—			
Deb 3¼s 1971	M-S	101	104
Havana Electric Ry—			
1st extended 5s 1970	F-A	f30	35
Deb extended 5½s 1970	M-S	f2	3
Houston Light & Power—			
1st mtge 2½s 1974	M-N	101½	102¼
Hudson Co Gas 1st 5s 1949	M-N	102⅝	103⅛
Hydro Elec Power Commission			
(Ontario) 4¾s 1970	J-J	r123½	--
3¼s 1953	F-A	r101½	101⅞
Illinois Bell Telephone Co—			
1st mtge 2¾s ser A 1981	J-J	96½	97
3s series B 1978	J-D	101	102
Illinois Power Co—			
1st mtge 2½s 1976	M-S	--	95
S f debs 2¾s 1966	M-S	95	--
1st mtge 3½s 1978	F-A	101	--
Indiana Assoc Telegraph—			
1st mtge 3s 1975	M-N	94	96
Indiana Gas & Water Co—			
1st mtge 3½s 1970	M-S	97	--
Indiana & Michigan Electric Co—			
1st mortgage 3s 1978	M-S	102	103
Indianapolis Power & Light—			
1st mtge 3½s 1970	M-N	104¾	105½
Indianapolis Ry 5s 1967	J-J	64	65
Inland Gas—			
Sinking fund deb 7s 1938	F-A	f173	180
International Hydro-Elec System—			
Conv deb 6s 1944	A-O	67⅛	68
International Power Sec Corp—			
All issues 5% redeemed			
6½s series C 1955			
December 1940 coupon on		f31½	34
December 1941 ex-coupon		f30½	32
7s series E 1957			
August 1940 coupon on		f32	36
August 1941 ex-coupon		f30½	33
7s series F 1952			
July 1940 coupon on		f32	36
July 1941 ex-coupon		f31	33⅞
International Railway (Buffalo)—			
Ref & imp 5-5s 1963	M-N	f17½	18½
Buff Traction 1st 5s 1948	J-D	f--	35
Interstate Bridge Co—			
1st extended 4s 1965	M-N	97¾	--
Interstate Power Co—			
1st mtge 3¾s 1978	J-J	92	--
Debenture escrow ctfs 1952		f64½	66
1st mtge 4½s 1978	J-J	102½	--
Interstate Rys 4s 1943	F-A	f20	22
Investors Telephone 3s 1961	J-J	97	98½
Iowa Electric Co—			
1st 4s ser A 1961	J-J	101	--
Iowa-Illinois Gas & Elec Co—			
1st mtge 2¾s 1977	M-S	95	--
Iowa-Illinois Telephone Co—			
1st coll 3-5½s ser C 1949	A-O	95	--
Iowa Power & Light Co—			
1st mtge 3¼s 1973	F-A	105	106
1st mtge 3s 1978	F-A	101	--
Iowa Public Service Co—			
1st mtge 2¾s 1976	J-D	93	--
1st mtge 3¼s 1978	M-N	--	101.93
Isarco Hydro Electric 7s 1952	M-N		
With Nov 1 1940 coupon		f26¼	28
Ex Nov 1 1947 coupon		f12	--
Italian Superpower Corp—			
See Investing Companies			
Jacksonville Coach Co 5s 1971	J-J	68	73
Jacksonville (Fla) Gas—			
1st mtge 4s 1969	J-D	99	101
James River Bridge System—			
1st 2-6s 1967	J-J	122	--
Jersey Central Pow & Lt Corp—			
1st mtge 2½s 1976	M-S	96¼	--
Jer City Hob & Pat—See P S Corp			
Johnst'n Trac 4s A Dec 31 1968	M-S	55	--
Cons mtge 3s B Dec 31 1962	Mar	f31	33
Joplin Water Works Co—			
1st 5s series A 1957	M-S	105	--
Kansas City Power & Light—			
1st mtge 2¾s 1976	J-D	k97½	Oct 27
1st mtge 2½s 1978	J-D	99½	--
Kansas City Public Service—			
1st ref 4s series C 1957	J-J	78	--
Kansas Electric Power—			
1st mtge 3¼s series A 1966	J-D	101	--
Kansas Gas & Electric Co—			
1st mtge 3½s 1978	M-S	--	101¼
Kansas-Neb Natural Gas—			
1st mtge 3⅜s 1965	A-O	100	--
Kansas Power & Light Co—			
1st mortgage 3½s 1969	J-J	108¼	108¾
Kentucky Electric Power—			
6s (stmp 50% paid) 1960	J-J	54	--
Kentucky Fuel Gas Corp—			
1st 6½s 1942	J-D	f7½	9
Kentucky-Ohio Gas Co—			
Ctfs indebt 2s 1958	J-D	f36	39
Kentucky Utilities Co—			
1st mtge 3s ser A 1977	M-N	97	98
Kings County Elec Lt & Power—			
Purch money 6s g 1997	A-O	k175	Sept 1
Kokomo Water Works—			
1st 5s ser A 1958	J-D	104¾	--
Lackawanna & Wyoming Val RR			
1st 5s 1951	F-A	f28	30
Debenture 6s 1948	F-A	f7	--
Laclede Gas Light Co—			
1st mtge 3½s 1965	F-A	99	100
4½s conv s f debs 1963	M-S	107¼	108
Lake Superior District Power—			
1st mtge 3s ser A 1975	A-O	98½	100
Lehigh Valley Transit—			
Ref & impt g 5s 1969	J-D	a--	--
Lewiston Gas Lt 3¼s C 1956	A-O	102	--
Lombard Electric 7s ser A 1952	J-D	fk26⅜	Dec 31
Long Beach Gas 1st 5s 1966	J-D	76	79

Bonds—		Bid	Ask
Louisiana Pwr & Light Co—			
1st mtge 3s 1974	A-O	99	99½
1st mtge 3⅛s 1978	M-S	100	100⅞
Louisville Gas & Elec Co (Ky)—			
1st & ref mtge 3½s 1966	M-S	106¾	--
1st & ref mtge 3s 1978	M-S	102¼	--
Louisville Ltg 5s 1953	A-O	109½	--
Louisville Ry—			
General 5s 1950	F-A	103	--
Luzerne Co (Pa) Gas & Elec—			
1st mtge 3¼s 1966	J-J	103	--
Madison Gas & Electric Co—			
1st mtge 2½s 1976	J-J	91	--
Maine Public Service Co—			
1st mtge & coll tr 2⅞s 1975	A-O	90	92
Manchester Terminal—			
1st income 3-6s 1957 w s	A-O	f54½	--
2d income 4s 1963 w s	Ann O	f5	--
Maritime Electric 4½s 1956	A-O	r101¼	--
Gen s f 5½s 1956	A-O	r101¼	--
Market Street El Pass Ry—			
1st guar 4s 1955	M-N	102¼	103
Memphis Street Ry—			
1st mtge serial 4s 1948-65	A-O	--	98
Meridionale Electric Co.—			
7s series A 1957	A-O	f25½	27
Metropolitan Edison Co—			
1st mtge 2¾s 1974	M-N	99¼	--
1st mtge 3s 1978	M-S	--	101.59
Metro Water Sewer—See Pgn bds			
Metropolitan West Side "L"—			
1st 4s 1938 (stubs)		f4½	4¾
Ext 4s 1938 (stubs)		f4½	--
Mexican Electric Light—			
5s extended Feb 1950	J-J	72½	--
Mexican Light & Power Co—			
Extended 5s 1950	F-A	73	77
Michigan Bell Telephone Co—			
3⅞s debentures 1988	A-O	100¾	103⅜
Michigan Consolidated Gas—			
1st mtge 3½s 1969	M-S	105⅛	106
1st mtge 2⅞s 1969	M-S	--	100¼
1st mtge 3⅜s 1969	M-S	102	102⅜
Michigan Gas & Electric Co—			
1st mtge 2⅞s ser A 1976	J-D	93	--
Middlesex Elec Light & Power—			
1st 5s 1955	J-J	112	--
Middlesex & Somerset Traction—			
1st 5s 1950	J-J	102½	--
Midland Utilities deb 6s 1938	M-S	f350	--
Milwaukee Gas Light Co—			
1st mtge 4½s 1967	M-S	103	105
Minnesota Power & Light Co—			
1st mtge 3½s 1975	M-S	100	102
Mississippi Power Co—			
1st 3½s 1971	M-S	90	--
1st mtge 2⅞s 1977	F-A	--	97
Mississippi Power & Light—			
1st mtge 3½s 1974	M-S	100	--
1st mtge 2⅞s 1977	J-D	--	98
Missouri Power & Light—			
1st mtge 2¾s 1976	J-J	94¾	95½
Missouri Telephone			
4½s series C 1961	M-S	102	--
Monongahela Light & Power Co—			
1st mortgage 5s 1949	J-D	100	--
Monongahela Power Co—			
1st mtge 3s 1975	F-A	98½	--
1st mtge 3s 1977	M-S	--	99½
Monongahela Valley Water—			
1st mtge 5½s 1950 ser A	J-J	100	--
Montana-Dakota Utilities—			
1st mtge 3s 1965	A-O	96	--
Montana Power—			
1st mtge 2⅞s 1975	A-O	97	97¾
Montreal Lt Ht & Pwr Consol—			
Convertible notes 3s 1949	J-J	r50	--
Montreal Tramways—			
Gen s f 5s A 1955	A-O	83	86
Gen s f 4½s ser A 1955	A-O	82	--
Mountain States Power Co—			
1st mtge 3s 1975	J-J	96	--
Mountain States Tel & Tel—			
40-year 2⅝ debs 1986	M-N	88½	100
30-year 3½s debs 1978	A-O	99¾	--
Narragansett Electric Co—			
1st mtge 3s ser A 1974	M-S	--	103
1st mtge 3s series B 1978	M-N	101	102
National Fuel Gas 3s debs 1973	J-J	101	--
New Bedford Gas & Edison			
Light Co 3% notes A 1973	M-N	--	100½
New England Electric System—			
3s debentures 1967	J-D	93	--
3¼s debentures 1977	J-D	94	--
New England Power—			
3¼s series A 1961	M-N	103¾	105¾
1st mtge 3s ser B 1978	J-J	102¼	--
New England Tel & Tel—			
1st 5s 1952 series A	J-D	101¼	102⅛
1st 4½s 1961 series B	M-N	117	--
3s debentures 1982	A-O	99¾	--
New Jersey Bell Telephone—			
3½s debentures 1988	J-J	103	103½
N J Power & Light—			
1st mtge 3s 1974	M-S	98½	99
1st mtge 3s 1978	J-D	--	101¾
New Orleans Pub Service Co—			
1st mtge 3½s 1974	J-J	99½	100½
1st mtge 3½s 1978	A-O	101	--
Newport & Fall River St Ry—			
Consolidated 4½s 1954	J-J	104	--
New Rochelle Wat 5½s A 1951	M-N	98¾	100
1st 5s series B 1951	M-N	97	98½
New York Power & Light Corp—			
1st mtge 2¾s 1975	M-S	98½	99
N Y & Richmond Gas Co—			
1st mortgage 4½s 1966	F-A	99	101
N Y State Elec & Gas Corp—			
1st mtge 2¾s 1977	J-J	--	97
1st mtge 3s 1978	A-O	100	--
New York Steam Corp—			
1st mortgage 3½s gtd 1963	J-J	106	--

Bonds—		Bid	Ask
New York Telephone Co—			
Ref mtge 2¾s ser D 1982	J-J	96¼	97
Ref mtge 3½s ser E 1978	F-A	103⅛	104
Ref mtge 3s ser F 1981	J-J	101½	--
New York Water Service Corp—			
1st mortgage 5s 1951 ser A	M-N	97½	98¼
N Y & Westchester Lighting—			
General 4s 2004	J-J	102⅝	104
Niagara Falls Power—			
1st & refunding 3½s 1966	M-S	107⅝	--
North Penn Gas Co—			
1st mtge & lien 5½s 1957	M-N	102¾	103¾
North Shore Gas Co. of Illinois—			
1st mtge 4½s series A 1961	J-D	103½	104¼
Northeastern Water Co—			
5% s f coll trust 1968	J-J	97	97¾
Northern Indiana Pub Service—			
1st mtge 3½s series C 1973	F-A	100	--
1st mtge 3¼s series D 1978	M-N	101⅞	--
Northern Natural Gas Co—			
Serial debs 1⅝s 1954	M-N	95	--
2⅜s 1965	M-N	92⅜	93⅛
2½s 1966	M-N	90½	--
3½s Nov 1 1966 to 1969		b3.00 to 3.10%	
Northern Penna Power Co—			
1st mtge 2¾s 1975	J-J	94	95½
Northern States Power (Minn)—			
1st mtge 2¾s 1974	F-A	--	98⅛
1st mtge 2¾s 1975	A-O	98⅝	99¼
1st mtge 3s 1978	J-J	101¼	--
Northern States Power (Wis)—			
1st mtge 2¾s 1977	A-O	--	101¾
Northwestern Bell Telephone Co—			
3¼s debentures 1979	M-N	105	105¾
Northwestern Elevated (Chic)—			
1st mtge 5s 1941	M-S	f47	--
Stubs		f5½	6
Northwestern Penna Gas—			
1st cum inc 5s 1963 (w-s)	A-O	f37	--
Northwestern Pub Serv Co—			
1st mtge 3s 1973	A-O	96	--
Ohio Edison Co 1st M 3s 1974	M-S	100¼	100⅜
1st mtge 2¾s 1975	A-O	96	96¼
1st mtge 3⅛s 1978	M-S	--	99¾
Ohio Power Co—			
1st mtge 3¼s 1968	A-O	106	108¾
1st mtge 3s 1971	A-O	102	105
1st mtge 3s 1978	A-O	102½	103¼
Ohio Public Service Co—			
1st mtge 2¾s 1976	J-D	94½	95½
1st mtge 3⅛s 1978	J-J	--	102
Serial notes			
1.30% to 3% 1949-56		--	94
Ohio Valley Water 5s 1954	J-J	115	--
Oklahoma Gas & Electric—			
1st mtge 2¾s 1975	F-A	k95	Dec 28
1st mtge 3¼s 1978	J-D	--	102.52
Oklahoma Natural Gas—			
1st mtge 2⅞s 1961	A-O	100½	--
Oregon Electric Ry—			
3s unextended 1958	M-N	f90¾	--
Ottawa Light Heat & Power—			
Ref & coll tr 4s 1957	A-O	r101	--
Pacific Electric Ry—			
Refunding 5s 1961	M-S	98¼	--
Pacific Gas & Electric Co—			
1st & ref M 3½s ser I 1966	J-D	106	--
1st & ref M 3s ser J 1970	J-D	101½	102
1st & ref M 3s ser K 1971	J-D	101¾	102½
1st & ref M 3s ser L 1974	J-D	102	102¾
1st & ref M 3s ser M 1979	J-D	101¾	102½
1st & ref M 3s ser N 1977	J-D	102¾	103
1st & ref M 2¾s ser P 1981	J-D	95	97½
1st & ref M 2⅞s ser Q 1980	J-D	99	99¾
1st & ref M 3½s ser R 1982	J-D	103½	103¾
Pacific Power & Light Co—			
1st mtge 3¼s 1977	J-J	100½	101⅛
Pacific Telephone & Telegraph—			
2¾s debentures 1985	J-D	93¼	94
2⅞s debentures 1986	A-O	95½	96
3½s debentures 1987	A-O	100¼	102
3¼s debentures 1978	M-S	102¾	103½
3½s debentures 1983	M-S	100	100¾
Panhandle Eastern Pipe Line—			
3¼s s f debs 1973	F-A	101½	102
Serial debentures			
1.25% due May 1, 1949		b1.75 less	¼
1.35% due May 1, 1950		b2.00 less	⅜
1.40% due May 1 1951		b2.25 less	⅜
1.50% due May 1 1952		b2.50 less	½
1.60% due May 1 1953		b2.60 less	½
1.70% due May 1 1954		b2.70 less	⅝
1.80% due May 1 1955		b2.80 less	⅝
1.90% due May 1 1956		b2.85 less	¾
2.25% due May 1 1957		b2.90 less	¾
2.25% due May 1 1958		b2.90 less	¾
2.25% due May 1 1959		b2.90 less	¾
2.25% due May 1 1960		b2.95 less	¾
2.25% due May 1 1961		b2.95 less	¾
2.50% due May 1 1962		b2.95 less	¾
2.50% due May 1 1963		b2.95 less	¾
2.50% due May 1 1964		b2.95 less	¾
2.50% due May 1 1965		b3.00 less	¾
2.50% due May 1 1966		b3.00 less	¾
2.50% due May 1 1967		b3.00 less	¾
2.50% due May 1 1968		b3.00 less	¾
2.50% due May 1 1969		b3.00 less	¾
2.50% due May 1 1970		b3.00 less	¾
2.50% due May 1 1971		b3.00 less	¾
Paterson & Passaic Gas & Elec—			
consol gold 5s 1949	M-S	100⅝	--
Pennsylvania Electric Co—			
1st mtge 3⅜s 1972	J-J	102¾	--
1st mtge 3½s 1973	M-S	99½	--
1st mtge 2¾s 1976	J-D	92½	94½
Pennsylvania Gas & Elec Corp—			
Deb gold 6s 1976 ser A	M-S	97	99
Pennsylvania Power Co—			
1st mtge 2⅞s 1975	M-N	95¾	--
Pennsylvania Power & Light Co—			
1st mtge 3s 1975	A-O	99⅛	99½
3s s f debs 1965	A-O	100	--

a Called for redemption, see page 38. b Basis. f Flat price. k Last sale. n Nominal. r Canadian price.

PUBLIC UTILITY STOCKS

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

PUBLIC UTILITY STOCKS	Par	Bid	Ask
Alabama Power Co $4.20 pfd	100	90½	92
Allegheny Traction—See Phila Co			
Allied Gas Co	10	11	12½
Altoona & Logan Valley Elec Ry	*	8½	10
Amer Cable & Radio Corp	1	3	3⅛
American & Foreign Power com	*	1¾	1⅞
$7 preferred	*	44¼	45
$7 2d preferred series A	*	6⅜	6½
$6 preferred	*	38¼	39
American Gas & Electric com	10	38¼	38½
4¾% preferred	100	110⅛	111
American Gas & Power Co	1	12¼	12⅝
Warrants		8¼	8⅝
American Light & Traction	25	18⅛	18⅜
6% preferred	25	31	33
American Power & Light common	*	7¾	8
$6 preferred	*	85¼	85¾
$5 preferred	*	73¼	74½
American States Utility common	1	—	—
5½% preferred	25	—	—
American Superpower Corp com	10c	⅝	¾
Preferred $6 series	*	58	59¼
Amer Telephone & Telegraph	100	150¼	150⅝
Amer Utilities Service Corp	20	20	—
American Water Works Co	5	6⅞	7
American Water Works & Elec—			
1st pfd (stubs)		2¾	3
Appalachian Electric Power—			
4½% preferred	100	102	104
4.50% series with s f	100	106⅝	107½
Arizona Edison common	5	12¼	13
$5 preferred	*	93	—
Arizona Power Co 5% pfd	100	n83	—
Arkansas Missouri Power	5	13	13½
Arkansas Natural Gas common	*	5⅞	6⅛
Class A non-voting common	*	6	6⅛
6% preferred	10	10⅝	10¾
Arkansas-Okla Gas Co common	1	9½	—
6% non-cum preferred	100	87½	—
Arkansas Power & Light $7 pfd	*	113	114½
$6 preferred	*	110	—
Arkansas Western Gas	5	13	—
Associated Gas & Electric Co—			
$4 preference		—	⅜
$5 preference		—	⅜
$5.50 preference		—	⅜
$6 preference		—	⅜
$6.50 preference		—	⅜
$7 preference		—	⅜
$8 preferred		—	⅜
$8.50 preferred		—	⅜
$9 preferred		—	⅜
$9.50 preferred		—	⅜
Associated General Utilities—			
See Investing Companies			
Associated Telep Co Ltd (Calif)—			
4½% preferred	20	17½	18¼
5% pfd (1947 series)	20	n19	—
Assoc Telep & Teleg $6 pfd	*	80	85
$7 1st preferred	100	90	92
$4 preferred	*	37	39
Class A	*	22	23
Atlanta Gas Light common	10	17¼	17¾
4½% preferred	100	103	105
Atlantic City Electric common	10	14¾	15⅜
4% preferred	100	95	96½
Atlantic Greyhound Corp—			
4% preferred	100	90	93
Baltimore & Annapolis RR Units		10	—
Baltimore Transit Co com	*	3.10	3.50
5% 1st preferred	100	15	16½
Bangor Hydro Electric common	15	25	25½
7% preferred	100	152	—
Barcelona Trac Light & Pwr ord	*	n1½	—
Bell Telephone Co of Canada	25	34⅛	35⅛
Beverly Gas & Electric Co	25	29	—
Biddeford & Saco Water	100	90	—
Birmingham Electric Co—			
Common	*	9⅝	10⅛
4.20% preferred	100	81	83
Birmingham Gas common	2	13	15
$3.50 prior preferred	50	63	65
Birmingham Water Works—			
6% preferred	100	107	110
Black Hills Power & Light com	1	15¼	16¼
4.20% preferred	100	72	77
5.40% preferred	100	92	—
Blackstone Val G & E $6 pfd	100	113	—
Boston Edison Co	25	41½	42¼
Boston Elevated Ry—			
Unstamped	100	57	—
Stamped	100	19	19⅝
Brazilian Tr Lt & Pow ord	*	15½	15¾
Bridgeport Gas Light	*	22½	24
Bridgeport Hydraulic Co	10	34½	36
British Columbia Power Corp—			
Class A	*	21⅝	22
Class B	*	2½	2¾
Brockton Edison Co	25	30	32
Brockton Gas Light Co	25	9	10½
Brooklyn Manhattan Transit	*	10c	20c
Bklyn Teleg & Mess'ger gtd	100	70	—
Brooklyn Union Gas	*	19¼	19½
Buffalo Niagara Electric Corp			
3.60% preferred	100	86¾	87⅞
Cable & Wireless Ltd—			
Amer dep rcts 5½% pfd	£1	2⅛	3
California Elec Power com	1	6¾	7
$3 preferred	50	49	52
$2.50 preferred	50	40	43
5½% conv preference	20	19½	20
California-Oregon Power Co—			
Common	20	23½	24⅞
6% preferred	100	n109	—
7% preferred	100	n125	—
4.70% preferred	100	91	93
California-Pacific Utilities	20	30	31½
California Water Service—			
Common	25	26	27
4.4% preferred series C	25	20	21
5.30% conv pfd series D	25	25½	—

Stocks—	Par	Bid	Ask
California Water & Telephone—			
Common	25	26½	28
$1.20 preferred	25	20	21½
$1.40 preferred	25	26½	28
Canadian Marconi Co		1½	1⅝
Capital Transit (Wash D C)	100	17¼	18¼
Carolina Power & Light com	*	27	27¼
$5 preferred	*	111	112½
Carolina Tel & Tel	100	155	159
Casco Bay Light & Power Co—			
Common	100	14	—
6% preferred	100	100	103
Central Arizona Lt & Power Co—			
Common	*	11	12
$1.10 preferred	25	21	22½
Central Electric & Gas common	1	7¼	7½
4¾% preferred A	50	40	42
$2.50 preferred	50	—	—
Central Hudson Gas & Elec com	*	7⅛	7⅜
4½% preferred	100	104	106
Central Illinois Elec & Gas	15	17	18½
4.10% pfd series A	100	85	87
Cent Illinois Light 4½% pfd	100	104⅝	106
Central Illinois Pub Serv Co—			
Common	10	14⅜	14⅞
4% preferred	100	84½	86½
Central Kansas Power 4¾% pfd	100	100	103
Central Louisiana Electric	10	23¾	24½
Central Maine Power Co—			
Common	10	15½	17
3.50% preferred	100	77	78¾
Central N Y Power Corp—			
3.40% preferred	100	81½	82½
Central Ohio Light & Power	10	23½	24½
Central Power & Light (Texas)—			
4% preferred	100	85½	86¾
Central and South West Corp	5	11	11¼
Central States Edison	1	7½	7⅞
Ex-distribution		⅛	⅜
Central States Elec Co (Iowa)—			
Class A common	25	16	17½
7% preferred series A	25	31¼	33
6% preferred series B	25	29	31
Central States Elec Corp (Va)			
see Investing Cos			
Central Telephone Co—			
$2.50 preferred series A	50	41	43
Cent Vermont Public Service—			
Common	*	7¾	8¾
4.15% preferred	100	83	86
Central West Co v t c	5	2	3
"Chade" Compania Hispano Americano de Electricidad—			
Series A, B and C		60	—
Series D and E		12	14
Chicago Aurora & Elgin Ry—			
Units		1.75	1.85
Cincinnati Gas & Electric—			
Common	8.50	29	29⅛
4% preferred	100	98	99
Cincinnati Street Ry	25	5⅛	5⅜
Cincinnati & Suburb Bell Telep	50	73¾	74½
Cities Service com	10	43⅝	43¾
$6 preferred	100	182	183
Citizens Gas Fuel Co	*	½	—
Citizens Traction—See Phila Co—			
Citizens Utilities Co	1	7½	8½
Citizens Water Co of Wash (Pa)—			
7% preferred	100	103	—
City Water Co (Chattanooga)—			
5% preferred	100	103	—
Cleveland Elec Illuminating com	*	42¾	43½
$4.50 preferred	*	109	110
Colonial Utilities Corp	1	2¾	3⅜
Colorado Central Power Co	10	25	27
Columbia (The) Gas System Inc	10	10¾	10⅞
Columbus & Southern Ohio Elec—			
Common	10	36	36⅜
4¼% preferred	100	98½	100
Commonwealth Edison Co	25	25¼	25½
Commonwealth Gas Corp	1	5⅛	5⅝
Commonwealth & Southern	*	3	3⅛
$6 preferred	*	91	91½
Optional warrants		—	8c
Commonwealth Tel (Pa) 7% pfd	20	20	—
Commonwealth Water Co—			
5½% preferred	100	105	—
Commonwealth Water & Light—			
7% preferred	*	108	—
Community Gas & Power cl A	50c	60c	—
Community Public Service	25	28¾	29¾
Community Water Service	1	¼	⅜
Concord Electric common	*	33	36
6% preferred	100	115	—
Connecticut Light & Power com	*	52	54
$2 preferred	*	48¾	49¾
$1.90 preferred	*	45	46½
Connecticut Power	25	33½	35½
Connecticut Ry & Lighting	100	7¼	8
5% preferred	100	80	86
Cons Edison Co of N Y com	*	21¾	22
$5 preferred	*	107½	108¼
Consolidated Gas Co (Pgh)—			
4% gtd preferred	50	35	40
Consolidated Gas Elec & Power Co of Baltimore common	*	57¼	59
4½% preferred series B	100	108¾	112
4% preferred series C	100	98	103
Consolidated Gas Utilities	1	10	10¼
Consolidated Natural Gas	15	41¾	42¼
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Reading)	25	13	15
Consumers Gas (Toronto)	100	r151¼	152
Consumers Power Co common	*	31	31¾
$4.50 preferred	*	105⅛	105⅝
$4.52 preferred	*	106⅜	107¼
Cuban Telephone common	100	74	—
6% preferred	100	101	—
Cumberland Gas com v t c	1	3⅞	4¼

Stocks—	Par	Bid	Ask
Dallas Power & Light com	*	79	82
4½% preferred	100	110	111½
Dallas Railway & Terminal Co	20	10¾	11½
7% preferred	100	108	—
Dayton Power & Light com	7	26¼	26⅜
$3.75 ser A preferred	100	91¼	92
$3.75 ser B preferred	100	92	93½
Delaware Power & Light—			
Common	13½	17	18½
4% preferred	100	93	96
3.70% preferred	100	85	89
Denver Tramway common	*	2	3
1st preferred	*	13	15
Derby Gas & Elec Corp	*	16½	17
Detroit & Canada Tunnel	10	16	18
Detroit Edison Co	20	20	20⅛
Detroit International Bridge	1	12¾	13¼
Dominion Bridge Co., Ltd	*	26⅛	26½
Duke Power Co	100	71	74
Duquesne Light—See Phila Co			
Duquesne Nat Gas common	*	40c	48c
$4 preferred	*	22	—
$5 preferred	*	22	23½
East Coast Electric Co	10	16	17
East St Louis & Interurban Water Co. 6% pfd	100	104	—
7% preferred	100	105	—
Eastern Gas & Fuel Assoc's com	*	4⅛	4½
6% preferred	100	74	75
4½% prior preferred	100	72	73¾
Eastern Mass St Ry com	100	4	4⅞
6% 1st pfd stamped	100	63	65
6% pfd B stock	100	84	90
5% adjustment stock	100	26	30
Eastern Util Assoc common	*	21⅛	21⅝
Convertible stock	*	3	3½
Electric Bond & Share com	5	11½	11⅝
$3.50 pfd (stubs)		1	1⅜
$4.20 pfd (stubs)		2⅞	3⅛
Electric Power & Light Corp	*	21⅛	21¼
$7 preferred	*	154½	156½
$6 preferred	*	139½	141
2d preferred series A	*	146½	148
Optional warrants		6	6⅜
El Paso Electric Co (Texas)—			
Common	*	25	26
$4.50 preferred	*	99	—
El Paso Natural Gas common	3	67	68
4.10% preferred	100	92	95
Elizabethtown Water Cons	100	111	115
Elizabeth Consolidated Gas	100	77	81
Empire & Bay State Tel gtd	100	55	60
Empire District Elec common	10	14½	15
5% preferred	100	97⅛	100
Empire Power Corp—			
See Investing Companies			
Empire Southern Gas	1	25	26½
Engineers Public Service—			
Ex-distribution		1⅝	1¾
Erie Coach	*	20	—
Essex Company	50	58	63
Fall River Elec Light	25	n47	—
Fall River Gas Works	25	24½	26
Federal Light & Traction Co—			
Stubs for preferred		4¾	5½
Federal Liquidating—			
When distributed	10c	1⅞	2⅛
Federal Power & Light	1	75c	—
Federal St & Pleasant Valley—See Philadelphia Co			
Federal Water & Gas Corp—			
Ex-distribution		4⅝	4⅞
Fitchburg Gas & Elec Light	25	41	43
Florida Power Corp com	7.50	13⅛	13¼
4% preferred	100	80	82
4.90% preferred	100	100½	—
Florida Power & Light Co.—			
4½% preferred	100	88	89
Florida Public Utilities Co	3	6	7
4¾% preferred	100	—	77
Florida Telephone Corp	10	n8½	—
Fort Worth Transit Co	10	5¾	6½
Franklin Telegraph gtd	100	39	43
Frontier Power Co	5	6¼	6¾
Galveston-Houston Co	5	9½	10½
Gandy Bridge	*	25c	—
Gary Railways	1	6	—
Gatineau Power common	*	14⅝	15¼
5% preferred	100	88¾	89¾
5½% preferred	100	r109½	110
Gen Gas & Elec (Del) com A	*	4¾	5
$5 prior preferred	*	85	—
6% preferred	*	135	—
7% preferred	*	140	—
General Public Service Corp—			
See Investing Companies.			
General Public Utilities Corp	5	11⅛	11⅜
Gen Telephone Corp common	20	22⅞	23⅛
4.40% conv preferred	50	44¼	45
Georgia Power $6 preferred	*	112¾	114
$5 preferred	*	104¾	—
Gold & Stock Telep gtd	100	115	118
Great Lakes Utilities	1	½	—
Green Mt Power Corp $6 pfd	*	38½	41½
Greenwich Gas Co com	*	6½	8½
$1.25 partic preferred	*	22	25
Greenwich Water Sys 6% pfd	100	96	99
Greyhound Corp com	3	10⅝	10¾
4¼% preferred	100	93	94½
Gulf Coast Water Co	5	8	9
Preferred	10	6	7
Gulf Power $6 preferred	*	105	—
Gulf Public Service Co	4	9¾	10¾
Gulf States Utilities Co com	*	16¾	16⅞
$4.40 preferred	100	101¾	103½
Hackensack Water Co	25	30	32½
Hamilton Bridge	*	7	7⅜

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian prices. t New stock. x Ex-div. y Ex-stock rights.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks—	Par	Bid	Ask
Hamilton Gas Corp	1	8½	—
Harrisburg Bridge	20	52	—
Harrisburg Gas common	100	94	—
4½% preferred	100	103	—
Harrisburg Railways	*	4	—
Hartford Electric Light	25	47	49
Hartford Gas Co	25	31½	33
Havana Electric Railway com	1	5c	15c
6% 1st preferred	100	⅛	¼
Havana Elec & Util $5 pfd	*	12	—
6% preferred	*	73	—
Haverhill Electric Co	25	17	18½
Haverhill Gas Light	25	16	17½
Holyoke Street Ry	25	15	20
Holyoke Water Power	10	13¼	14
Houston Lighting & Power com	*	44	45
$4 preferred	*	98½	—
Houston Natural Gas com	*	16	17
5% preferred	50	52	—
Hudson & Manhattan com	100	7½	7⅝
5% non-cum preferred	100	11¼	12
Hugoton Production—			
Common w-d		13¾	14¾
Huntington Water $6 pfd	100	103	—
Idaho Power Co common	20	34⅜	34¾
4% preferred	100	97	99
Illinois Commercial Telephone (Madison Wisc) 4¼% pfd	*	83	—
Illinois Power Co	*	26½	27
Indiana Assoc Telep $2 pfd	*	—	37
Indiana Gas & Water Co	10	14⅞	15¼
Indiana & Michigan Electric—			
4½% preferred	100	97¾	98¾
Indiana Telephone Corp	100	55	—
Indianapolis Power & Light com	*	21¼	21½
4% preferred	100	88	89½
5% preferred	100	106	108
Indianapolis Ry Co v t c	*	8	—
Indianapolis Water class A	*	16	17
5% preferred A	100	106	108
4¼% preferred B	100	101	104
Inter-Mountain Telephone Co	10	9	10
International Hydro-El Sys A	25	5¾	5⅞
Conv pfd $3.50 series	50	49	50
International Ocean Teleg gtd	100	77	81
International Power Securities	*	⅛	⅜
$6 preferred series A	*	3¾	4¼
International Teleg of Me gtd	109	23	—
International Telep & Teleg	*	8⅞	9
Foreign share certificates	*	8⅞	9¼
International Utilities Corp	5	13½	13¾
Interstate Natural Gas	*	21	23
Interstate Power Co com	3.50	6⅞	7⅛
$7 preferred	*	2⅝	3⅛
$6 preferred	*	2⅛	2⅝
Preferred escrow ctfs		24c	30c
Investors Telephone Co	*	47	—
Iowa Electric Co—			
7% preferred A	100	79	80
6½% preferred B	100	75	78
Iowa Elec Light & Power Co—			
7% preferred A	100	111	114
6½% preferred B	100	105	107
6% preferred C	100	103	105
Iowa Power & Light Co—			
3.30% preferred	100	78	82
Iowa Public Service Co com	15	13¼	14
3.75% preferred	100	82	84
Iowa Southern Utilities	15	11¼	12
Italian Superpower—			
See Investing Companies.			
Jacksonville Gas Corp	5	30	31½
Jamaica Water Supply com	*	29	31
$5 preferred	*	97	100
Jersey Central Power & Light—			
4% preferred	100	81	82½
Kansas City Power & Light—		92½	94½
3.80% preferred	100	100½	102
4% preferred	100		
Kansas City Public Service Co—			
Common vtc	5	1	1⅛
8% preferred vtc	70	15½	17
Kansas Electric Power Co—			
5% preferred	100	106	—
Kansas Gas & Electric common	*	22¾	23½
7% preferred	100	123	126
6% preferred	*	112	—
Kansas Neb Nat Gas com	5	13½	14½
$5 preferred	*	101	—
Kansas Power & Light—			
4¼% preferred	100	102	103½
Kentucky Utilities com	10	9⅞	10⅛
4¾% preferred	100	98½	99½
Kewanee Public Service pfd	50	45	55
Kings County Lighting Co—			
Common	*	3⅜	3½
4% preferred	50	27¼	28
Laclede Gas Light	4	4⅞	5
Lake Superior District Power—			
Common	20	16½	17½
5% preferred	100	98	102
5% conv 2nd preferred	20	17½	—
Lawrence Gas & Elec Co	25	31½	33½
Lexington Telephone Co—			
5.20% preferred	100	n101	—
Lexington Water $7 pfd	100	103	—
Lone Star Gas Corp	10	21¾	22⅞
Long Island Lighting common	*	½	1⅛
7% pfd A (ctfs of dep)	100	80	82
6% pfd B (ctfs of dep)	100	71½	72
Longview Bridge Co			
Class A Stamped		1	—
Los Angeles Transit Lines	10	4¾	5
Louisiana Power & Light $6 pfd	*	111¼	114
Louisville Gas & Electric (Ky)—			
Common	*	23⅞	24
5% preferred	100	112	113
5% preferred	25	28¾	29½
Louisville Ry common	100	13	—
5% preferred	100	42	—
Lowell Electric Light	25	29	31
Luzerne County Gas & Electric—			
4¼% preferred	100	99¾	—
Lynn Gas & Elec Co	25	81½	83½
Madison Gas & Electric	16	21¼	22
Maine Public Service Co	10	10¾	11
Malden Electric Co	25	65	—
Malden & Melrose Gas Lt	25	10½	—
Marconi Int Marine Communicat'n. Amer dep rcts for ord shs	£1	2½	3½
Marion (Ohio) Water 7% pfd	100	106	—
Market St Ry (San Francisco)—			
6% prior preferred	100	16⅞	17⅛
Mass Power & Light Associates—			
All exchanged for New England Electric System			
Memphis Natural Gas	5	11½	—
Metropolitan Edison Co—			
3.90% preferred	100	96¾	98
4.35% preferred	100	106	107
Mexican Northern Ry com	100	⅛	¾
Preferred	100	34	39
Michigan Consolidated Gas—			
4¾% preferred	100	97	100
Michigan Gas & Electric Co—			
Common	10	14¾	15¾
4.40% preferred	100	81	83
Michigan Public Service	*	16	17
Middlesex Water	*	60	63
Middle West Corp—			
Ex-distribution		6¾	6⅞
Midland Realization Co	1	95c	1.10
Midland Utilities Co	1	10c	18c
Minneapolis Gas Co—			
Common	1	12⅜	12⅝
6% preferred	100	105	—
5½% preferred	100	108	—
$5.10 1st preferred	100	105	—
5% preferred	100	104	—
Minnesota Power & Light Co—			
Common	*	21½	22½
5% preferred	100	92½	96½
Mississippi Power Co—			
4.60% preferred	100	98	101
Mississippi Power & Light Co—			
$6 preferred	*	111	—
Mississippi Valley Public Service—			
Common	100	70	80
5% preferred	100	101	104
Missouri Edison Co	5	7¾	8¼
Missouri Power & Light Co—			
3.90% preferred	100	87½	89½
Missouri Public Service	*	23½	25
Missouri Utilities common	1	14	14½
5% preferred	100	97	99
Mobile Gas Service Corp com	*	23½	24½
4.90% preferred	100	100¼	—
Monongahela Light & Power—See Philadelphia Co.			
Monongahela Power Co—			
4.40% preferred	100	88	90½
4.80% pfd series B	100	98	99
Monogahela St Ry—See Phila Co			
Montana Dakota Utilities com	5	9¾	10¼
4.20% preferred	100	74	77
Montana Power 6% pfd	*	116	—
Montreal Telegraph	40	r50	—
Montreal Tramways	100	r37¼	40
Mountain States Power com	*	30⅝	31⅝
5% preferred	50	50	51½
Mountain States Tel & Tel	100	102⅞	103¾
Narragansett Elec 4½% pfd	50	51¼	—
Nassau & Suffolk Ltg 7% pfd	100	36	40
National City Lines	1	6¾	6⅞
National Fuel Gas	*	8⅜	8⅝
National Gas & Elec	5	7	8
National Power & Light Co—			
Ex distribution		1/16	1/8
Nestle-Anglo Swiss Holding		150	—
New Bedford Gas & Edison Lt	25	x67	—
New England Electric System	20	8¼	8⅜
New England Gas & Elec Assn—			
Common shs of bene int	8	10	11
4½% conv pfd shares of beneficial interest	100	87½	88½
New England Power Co $6 pfd	100	125	130
New England Pub Ser com	*	3¼	4¼
$7 preferred	*	90	93
$7 pfd (Escrow ctfs)		8	9
$6 preferred	*	80	83
$6 pfd (Escrow ctfs)		3½	4¼
New England Tel & Tel	100	80⅛	80⅞
New Haven Gas Light Co	25	24½	26
New Haven Water	50	59	61
New Jersey Pow & Light 4% pfd	100	93	95
New Jersey Water Co—			
$4.25 ser A preferred	*	98	—
New Orleans Pub Service com	*	33½	35½
4¾% preferred	100	98½	100
Newport Electric Corp com	20	22	24¼
3¾% preferred	100	82	—
New Rochelle Water 7% pfd	100	25	28
N Y City Omnibus Corp	*	12⅞	13⅜
N Y Mutual Telegraph (gtd)	25	20	—
New York Power & Light Corp—			
3.90% preferred	100	92	92¾
New York & Richmond Gas—			
6% prior preferred	100	43	48
N Y State Elec & Gas—			
3.75% preferred	100	85¾	87½
4.50% preferred	100	105	107
N Y Water Service Corp	*	34	38
Niagara Hudson Power com	1	7½	7¾
1st preferred $5 series	100	95	97
2d preferred 5% series	100	92	94
Class B option warrants		¼	5/16
Norfolk & Washington Steamboat	100	210	—
Norristown Water Co	50	102½	—
North American Co	10	15⅝	15¾
North American Light & Power	1	7¾	7⅞
North Amer Utility Securities	*	1½	2
North Continental Utilities com	*	⅛	½
7% preferred	*	54	56
North Shore Gas	15	21½	22½
North Texas Co (Del)	10	21	—
Northeastern Water Co common	1	11½	—
$2 preferred	*	23	25
$4 preferred	*	59	61
Northern Indiana Public Service—			
Common	*	15⅛	16⅛
5% preferred	100	100¾	102
4½% junior conv preference	20	16¾	17¼
Northern Indiana Transit	*	12½	15½
Northern Liberties Gas	25	22	23
Northern Natural Gas Co	10	32¼	32⅝
Northern States Power (Del)—			
Class A	25	45½	—
7% preferred	100	87½	—
6% preferred	100	78½	—
Northern States Power (Minn)—			
Common	*	8¾	8⅞
$3.60 preferred	*	86½	87½
$4.80 preferred	*	107½	108¼
Northland Greyhound Lines—			
3¾% preferred	100	85	—
Northwest Cities Gas	5	10	12
Northwestern Public Service—			
Common	3	8⅜	8⅞
4½% preferred	100	86	88
Northwestern Telegraph (gtd)	50	34½	35¼
Ogden Corp	50c	2⅜	2½
Ohio Associated Telephone Co—			
$2.20 preferred	*	36	39
Ohio Edison common	8	27	28
4.40% preferred	100	98¼	99½
Ohio Power 4½% pref	100	106⅜	107¼
Ohio Public Service Co—			
3.90% preferred	100	85	87
Ohio Service Holding common	1	122	132
$5 non-cum preferred	5	73	76
Ohio Water Service Co	10	19½	20
Oklahoma Gas & Elec Co—			
Common	20	32	32½
4% preferred	20	17¼	18
5¼% preferred	100	105½	107
Oklahoma Nat Gas Corp com	15	38	39
4¾% preferred A	50	50½	52½
Omaha & Council Bluffs St Ry Co			
Common	100	1	2
5% preferred	100	21	24
Omnibus Corp common		6⅞	7⅛
8% convertible preferred A	100	88½	90
Otter Tail Power common	5	18¼	19
$3.60 preferred	100	83	85
Pacific & Atlantic Tel (gtd)	25	12	15
Pacific Gas & Electric common	25	30⅜	30½
1st preferred (6%)	25	34	34⅜
1st preferred (5½%)	25	30⅞	31¼
5% 1st preferred	25	28¼	29¼
5% redeemable 1st pfd	25	28⅛	28½
Pacific Greyhound Lines	*	47	49
Pacific Lighting Corp common	*	51½	52
$5 preferred	*	103⅜	104¼
Pac Pow & Lt Co 5% pfd	100	93	96
Pacific Public Service com	*	15½	16
$1.30 preferred	*	23¾	24⅝
Pacific Telephone & Telegraph	100	90½	91½
6% preferred	100	134	135
Panhandle Eastern Pipe Line—			
Common	*	50¾	51¾
4% preferred	100	97¾	99
Peninsular Telephone Co com	*	45½	46¾
$1 preferred	25	23⅝	24½
$1.32 preferred	25	28½	28¾
Pennsylvania & Southern Gas	1	2	2½
Pennsylvania Electric Co—			
4.40% preferred series B	100	100½	101½
3.70% preferred series C	100	87½	88½
Pennsylvania Gas Co	*	20	21½
Penna Gas & Elec Corp $7 pfd	*	53	55
Class A	*	1¾	2¼
Class B	*	¼	⅜
Pennsylvania Power Co—			
4¼% preferred	100	99½	101
Pennsylvania Pow & Lt com	*	17½	17¾
4¼% preferred	100	100⅝	101⅜
4.60% preferred	100	102½	103½
Pennsylvania State Water pfd	*	105	—
Pennsylvania Telephone Corp—			
$2.10 preferred	*	47	—
$2.25 preferred	*	50½	51¼
Pennsylvania Water & Pow com	*	39⅜	39¾
$5 preferred	*	109	111
Peoples Gas Light & Coke	100	98	99
Peoria Water Works 7% pfd	100	104	—
Philadelphia Co com	*	11½	11¾
$5 preferred	*	89½	91½
6% preferred	50	51	52
$6 preferred	*	93	94¼
Allegheny Traction	50	16	18
Citizens Traction	50	20½	22½
Consolidated Traction pfd	50	17	20
Duquesne Light 5% 1st pfd	100	113½	114
Federal St & Pleasant Val	25	5½	6½
Monongahela Light & Power	50	62	—
Monongahela Street Ry	50	27½	29
Philadelphia Electric Co—			
Common	*	20⅜	20⅞
$1 div preference—com	*	23	23½
4.40% preferred	100	111	112
4.30% preferred	100	106½	107½
3.80% preferred	100	96¼	98½
Phila Suburban Transportation Co			
Common	10	29	32
5% preferred	50	n45	—
Philadelphia Suburban Water	*	19	21
Phila Transportation Co com	*	4	4⅞
Participating preferred	50	7¾	8¾
Philippine Long Distance Tel	100	13	15
Plainfield Union Water	*	69	72
Portland Gas & Coke 7% pfd	100	51	54
6% preferred	100	41	46
Portland Gas Light com	*	6½	8½
$5 preferred	*	89	93
Portland General Electric	*	23½	23⅞
Potomac Edison Co 3.60% pfd	100	80	—
4.70% pfd series B	100	102½	103½

*No par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend

PUBLIC UTILITY STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks—	Par	Bid	Ask
Potomac Electric Power Co—			
Common	10	13½	13¾
3.60% preferred A	50	43¼	45
3.60% preferred B	50	43¼	45
Pottsville Water	25	59	--
Power Corp of Canada	*	12¾	13
6% 1st preferred	100	92¼	97
Providence Gas Co	*	9¾	10
Public Electric Light 6% pfd	100	70	75
Common	*	11	--
Public Service Co of Colorado—			
Common	20	38½	39¾
4¼% preferred	100	95	97
4.40% conv preferred	100	105½	106½
Public Service of Indiana—			
New common	*	20½	21
3.50% preferred	100	81	82½
Public Service of New Hampshire—			
Common	10	22½	24
3.35% preferred	100	73½	74½
Public Service of New Mexico	7	14½	15½
Public Service Corp of N J com	*	20¼	20¾
8% preferred	100	123½	124½
7% preferred	100	109	110
6% preferred	100	97	98
$5 preferred	*	85¼	86¼
Public Service of Oklahoma—			
4% preferred	100	86	88
Public Serv El & Gas Co com	*	20¼	20½
$1.40 div preference com	*	26½	26⅝
Puget Sound Power & Light—			
Common	10	12½	13½
5% preferred A	100	94	95
Quebec Power	*	13⅞	14¾
Queens Borough G & E 6% pfd	100	39½	41
Queensboro Bridge Ry	*	--	--
Rio Grande Valley Gas Co (Texas Corp) vtc	1	1⅞	2
Rochester Gas & Electric—			
4% preferred series F	100	87½	90
Rochester Telephone	100	8⅛	9⅛
Rochester Transit Corp	*	4½	5½
Rockland Gas Co	*	24	26
Rockland Light & Power	10	7½	8½
Rulane Gas Co common	1	3¾	4¼
5½% conv preferred	50	47	49
St Joseph Light & Power—			
5% preferred A	100	100	--
St Louis Public Service class A	50c	4⅜	4⅝
San Diego Gas & Elec Co com	10	13½	14½
5% preferred	20	23¼	24
San Jose Water Works com	25	29	30
4¾% preferred	25	24¼	25¼
Schenectady Ry	*	¾	1¾
Scranton Electric common	5	12⅝	12¾
3.35% preferred	100	82¾	84
Scranton-Spring Brook Water Service Co common	*	9⅝	10
4.10% preferred	100	87	88
Scranton Transit	1	5	7½
Seattle Gas Co—			
Common	10	5	5½
$5 1st preferred	*	27	--
Shawinigan Water & Power	*	19⅝	20½
Sierra Pacific Power common	15	21½	23½
6% preferred	100	n113	--
Sioux City Gas & Electric—			
Common	12½	27¾	28¼
3.90% preferred	100	90	93
South Atlantic Gas common	5	7¼	7¾
5% preferred	100	78	81
South Bay Consol Wat 6% pfd	100	9½	12
South Carolina Elec & Gas Co—			
Common	4.50	7¾	7⅞
5½% conv preferred	50	55	57½
5% preferred	50	43	46
South Jersey Gas Co	5	5⅜	5⅞
South Pittsburgh Water—			
4½% preferred	100	102	--
Southeastern Corp common	50	20c	30c
Special participating	1	4	4½
Class A participating	1	1¾	--
S'eastern Greyhound Lines Inc	5	11¾	12¼
Southeastern Public Service	10c	4⅛	4½
Warrants		1½	1¾
Southeastern Telephone Co	*	9	10½
Southern & Atlantic Teleg (gtd)	25	15	18
South Calif Edison common	25	30	30¼
5% original preferred	25	37	40
4.32% preferred	25	24⅜	24⅞
4.48% conv preference	25	28¾	29
4.56% conv preference	25	28⅝	29¼
4.88% preferred	25	28¼	28½
Southern California Gas Co—			
6% preferred	25	34	34¾
6% preferred series A	25	33	35
Southern California Water Co—			
Common	25	36½	38½
5½% conv preferred	25	--	--
Southern Colorado Power Co	*	9¼	10
Southern Indiana Gas & Elec—			
4.8% preferred	100	104	106
Southern Natural Gas	7½	29	29½
Southern New England Telep	100	115	117
Southern Union Gas Co com	1	17	18
4¼% preferred	100	82	84
5% preferred	100	100	102
Southwest Gas Producing	1	8⅜	8⅞
Southwest Natural Gas	10c	3¼	3¾
Southwestern Associated Telephone $2.20 pfd	*	37	--
Southwestern Electric Service	1	9¾	10¾
Southwestern G & E 5% pfd	100	104	106
Southwestern Public Service com	1	28	28½
4.15% preferred	100	86	89
3.90% preferred	100	80	83
Southwestern States Telep	1	10½	11½
Springfield City Water—			
4¼% series E pfd	100	88	--
Springfield Gas Lt Co	25	20¾	21½
Stamford Water	20	53	--
Standard Gas & Elec common	*	1	1¼
$7 prior preferred	*	109	110
$4 preferred	*	18½	18¾
$6 prior preferred	*	98½	100
Standard Power & Light com	1	1½	1⅝
Class B	*	1¼	2
Preferred	*	112¼	115
Suburban Rapid Transit St Ry	50	22½	--
Swiss Amer Elec 5% pfd	500 Fcs	110	--
Syracuse Transit Corp	*	23	23¾
Tacoma Transit Co	*	4	5
Tampa Electric Co	*	27⅜	28
Telephone Bond & Share—			
Class A	*	6½	7½
7% 1st preferred	100	71	73
Tennessee Gas Transmission Co—			
Common	5	24	24½
4.10% preferred	100	90½	92½
4.25% preferred	100	95	97
Texas Eastern Transmission	*	12⅞	13⅜
Texas Electric Ry	*	23	30
Texas Electric Service $6 pfd	*	x113	--
Texas Gas Transmission	*	10⅞	11⅝
Texas Gas Utilities	1	3¼	--
Texas Hydro Electric $3.50 pfd	*	28	32
Texas Power Corp	*	25	--
Texas Power & Light 7% pfd	100	x120	--
6% preferred	*	x114	--
Texas Public Service	8	25	26
Texas Southeastern Gas	2	6⅛	6¾
Third Ave Transit Corp	*	6¾	7
Tide Water Power Co	*	6½	7½
Toledo Edison Co 4¼% pfd	100	91½	93½
Tucson Gas Elec Lt & Pow Co	10	16	17½
Twin City Rapid Transit (Minn)	*	4⅞	5
7% prior pfd	50	25	26
Union Electric Co of Missouri—			
$4.50 preferred	*	108	109
$3.70 preferred	*	90	95
$3.50 preferred	*	85½	87
Union Gas (Canada)	*	7¼	7⅝
Union St Ry (New Bedford)	100	48	--
United Corporation com	1	2¼	2⅜
$3 preference	5	41½	42
Warrants		⅛	⅜
United Gas Corp	10	20¼	20½
United Gas Improvement	13½	19	19¼
United Illuminating Co of N H	*	42	44
United Light & Rys common	7	22	22¼
6% prior preferred	100	100	102
6.36% prior preferred	100	104	106
7% prior preferred	100	104	106
United Public Service Corp	1	¾	1⅛
United Public Utilities Corp—			
Common stubs)	1	1.70	1.80
$1.87 pfd (stamped)	*	44⅜	--
$2.04 pfd (stamped)	*	45⅝	--
United Traction (Albany)	*	6½	8½
United Transit Co com	1	3½	4
5% conv preferred	50	26½	28
United Utilities	10	11	12
Upper Peninsula Power Co—			
5¼% preferred	100	92	96
Utah Power & Light Co	10	21	21½
Virginia Electric & Power—			
Common	10	15¾	15⅞
$5 preferred	100	114¼	115
Washington (D C) Gas Light—			
Common	*	24	24¾
$4.50 convertible preferred	*	100	103
$4.25 preferred	*	96	99
Washington (D C) Ry & Elec Co—			
Participating units		13¾	--
West Ohio Gas Co	4	9⅛	9⅜
West Penn Elec Co class A	*	110	111
Common	*	15⅛	15¼
7% preferred	100	115	115½
6% preferred	100	107½	109
West Penn Power Co common	*	31¼	32
4½% preferred	100	108	108½
4.20% preferred series B	100	102¾	104
West Texas Utilities $6 pfd	*	112	113½
West Virginia Water Service com	*	12¾	13½
$4.50 preferred	*	83	85
$5 conv preferred	*	95½	97
Western Kentucky Gas Co—			
4.80% preferred	25	23	24
Western Light & Telephone—			
Common	10	19	20
5% preferred	25	22½	23½
Western Massachusetts Cos	*	27½	28½
Western Natural Gas Co com	1	21	21½
5% preferred	100	90	--
Western Union Telegraph cl A	*	15¼	15⅜
Western Utilities com	1	2¼	2¾
6% preferred	10	9¾	10½
Westmoreland Water 6% pfd	*	99	--
Winnipeg Electric Co	*	28½	29½
Wisconsin Electric Power—			
Common	10	15¾	15⅞
6% preferred (1897 series)	100	128	131
3.60% preferred	100	86	88
Wisc Gas & Elec 4½% pfd	100	103½	105
Wisc Hydro-Electric	12	7	8½
Wisconsin Michigan Power—			
4½% preferred	100	102	104½
Wisconsin Power & Light—			
Common	10	13½	14½
4½% preferred	100	99	101
4.80% preferred	100	102	--
Wisconsin Public Service—			
5% preferred	100	101	103
Wolverine Power Co	5	½	¾
Worcester Trans Associates	*	2⅝	3⅜
York County Gas	20	53	55
York Water Co	10	n31	--

*Without par value. a Called for redemption, see page 38. k Last Sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

Investing Companies Stocks and Bonds

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks and Bonds—	Par	Bid	Ask
Adams Express Co	1	18¾	19
Aeronautical Securities	1	4.62	5.02
Affiliated Fund Inc	1.25	3.70	4.05
Air Investors Inc common	2	3	3⅜
$2 non-cum conv preferred	10	35¼	38¾
Aldred Investment Trust—			
3rd stamped		⅛	⅜
Allied Finance Co	5	13½	15
Allied Interntl Investing Corp	1	2¾	3½
Amerex Holding Corp	10	22	24
American Business Credit A	1	1	1⅜
American Business Shares	1	3.64	3.99
American Cities Pwr & Lt Corp—			
Class B	1	6⅛	6⅜
American Elec Sec partic pfd	1	1¼	2
American European Securities	*	16	17
American General Corp com	10¢	2⅛	2¼
$2 convertible preferred	1	28¾	29¾
$2½ convertible preferred	1	32½	34½
American International Corp	*	11⅝	12
American Investment (Ill) com	1	16¼	16¾
5% conv preferred	25	24⅝	25⅝
American National Finance—			
Common	*	5½	--
$6 preferred	100	67	71
Anglo-Huronian Ltd	*	7⅛	7⅝
Argus Corp units		3	--
Associated General Util Co—			
Common	1	10	12
Income deb 5-8s x-w 1956	M-N	f78	82
Income deb 4-5s 1961	M-N	f78	82
Associated Standard Oil Shares—			
Series A	2	8¾	--
Associates Investment Co	10	31¾	32¼
Atlas Corporation common	5	20⅛	20½
Option warrants		5⅛	5¼
Automobile Banking—			
$1.50 preferred	25	17	19
Class A common	25c	2⅞	3½
Common	25c	2⅞	3½
Axe-Houghton Fund Inc	1	6.99	7.56
Axe-Houghton Fund B	5	14.15	15.38
Bankers Securities Corp com	50	105	120
6% partic preferred	50	62	68
Basic Industry Shares	10	3¾	--
Baystate Corporation	5	28¼	29
Beneficial Corp common	1	4⅜	4⅝
$6 preferred	*	99	101
Beneficial Industrial Loan Corp—			
Common	10	23¼	23¾
$3.25 conv pfd ser of '46	*	74	77
$4 conv pfd ser of '48	*	92	93
2½s debentures 1961	M-N	94½	95¼
Bessemer Securities Co	*	20	22
Blair Holdings Corp	1	2¼	2¾
Blue Ridge Corp	1	2⅞	3
Bond Investment Trust of Amer—			
Ctfs of beneficial interest	*	91.28	95.08
Boston Fund Inc	1	19.08	20.63
Boston Investment Co	50	81	--
Bowling Green Fund Inc	10¢	‡7.68	7.69
British Type Investors class A	25¢	15c	25c
Broad Street Invest Corp	5	15.06	16.28
Bullock Fund Ltd	1	16.15	17.70
Bullesby (H M) & Co—			
Class A common	10¢	⅝	¾
Class B common	10¢	⅜	⅝
$2 preferred	10	17½	19
Canadian Invest Fund Ltd	1	4.15	5.10
Canadian Pwr & Pap Invest Ltd—			
Debs 5s series A 1958	F-A	100	--
Capital Administration cl A	1	13¾	15
Class B	1c	2	2¼
$3 preferred series A	10	53	55
Carriers & General Corp	1	6½	6⅞
3s debentures 1961	M-N	90½	--
Central States Electric Corp (Va)—			
Common	1	⅛	⅜
6% preferred	100	6⅜	6⅞
7% preferred	100	55¼	56½
Conv preferred	100	6¼	7½
Conv pfd (opt div ser of '29)	100	6	7
Century Shares-Trust	1	31.28	33.64
Chain Store Investment Corp—			
Common	10c	3⅜	3⅝
4½% preferred	50	43½	45½
Chemical Fund	1	12.72	13.76
Christiana Securities common	100	3,090	3,190
Preferred	100	141	146
Cincinnati Fund	1	18.76	20.28
C I T Financial Corp	*	43⅜	43½

*Without par value. ‡Net asset value. a Called for redemption, see page 38. f Flat price. k Last sale n Nominal. r Canadian price t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks and Bonds—	Par	Bid	Ask
City Investing Co common	5	7½	7⅞
5½% preferred	100	78	83
4s conv debs 1961	J-D	78⅝	80
Collateral Bankers Inc—			
7s series B 1950	Q-Feb	105	—
7s series C 1959	Q-Mar	125	—
Collateral Loan Co	100	80	85
Commercial Banking Corp—			
Common	1	1½	2
$1.20 prior preferred	10	13½	—
7% preferred	20	13½	—
Commercial Credit common	10	48⅝	49
3.60% conv preferred	100	94¾	95½
Commonwealth Investment	1	5.30	5.76
Commonwealth Loan 4% pfd	100	85	88
Consolidated Investment Trust	1	16¾	17¼
Consumers Credit Service—			
Deb 6s A July 1962	Q-Jan	90	95
Continental Commercial Corp	1	2⅛	2⅝
Continental Realty Investing Co	1	19	—
Corporate Trust Shares—			
Original series	10	2.02	—
Accumulative series (original)	1	2.42	—
Accumulative series (modified)	1	3.21	—
Series AA (original)	1	1.96	—
Series AA (modified)	1	2.62	—
Crum & Forster common	10	34½	36
8% preferred	100	124	—
Crum & Forster Securities Corp—			
Common class B	10	33	—
7% preferred	100	114	—
Cumulative Trust Shares	1	n5⅞	—
Delaware Fund	1	13.53	14.79
Diversified Trustee Shares—			
C Shares	1	4.27	—
E shares	2.50	6.56	7.55
Dividend Shares	25c	1.38	1.52
Domestic Credit Corp class A	1	2¼	2⅜
$2 preferred	25	21¾	—
5% conv preferred	25	19½	20¼
Eastern States Corp common	*	2⅜	2½
$7 preferred series A	*	61	63
$6 preferred series B	*	53	54½
Eastern Utilities Investing—			
Debentures 5s 1964	M-S	f28	—
Eaton & Howard Balanced Fund	1	23.53	25.16
Eaton & Howard Stock Fund	1	15.26	16.32
Edek Corporation	25¢	n8	—
Employees Credit Corp—			
Class A common	2	9	9¾
80¢ preferred	12.50	9½	10½
$1.50 prior preferred ser A	*	23	24
Equity Corp common	10c	1⅜	1½
$3 convertible preferred	1	32½	33
New 20c preferred	10¢	3	3¼
Equity Fund Inc		3.67	3.83
Family Finance Corp com	1	12¼	13¾
4½% conv pref ser A	50	49	52
Fidelity Fund, Inc	5	22.79	24.64
Financial Industrial Fund Inc	1c	1.73	1.90
First Boston Corp	10	22½	24½
First Mutual Trust Fund	1	x5.07	5.63
First York Corp common	10¢	2½	2⅝
$2 preferred	1	30	32
Fixed Trust Shares series A	10	10½	—
Foreign Power Secur 6s 1949	J-D	f50	53
Franklin Custodian Funds—			
Bond series		6.55	7.18
Pfd stock series		5.31	5.82
Utilities series		4.15	4.54
Income (Balanced Fund) series		3.63	3.98
Common stock series		4.76	5.22
Fundamental Investors Inc	2	13.19	14.45
Fundamental Trust Shares Inc—			
Class A	2	5.65	6.52
Class B	2	—	—
General America Corp	*	165	—
General American Investors com	1	13⅝	13⅞
$4.50 preferred	100	105¼	106
General Capital Corp	1	43.22	46.47
General Finance common	1	6	6½
5% preferred series A	10	7⅝	7⅞
4% subordinated debs 1960	F-A	—	95
4s sub deb "B" 1961	A-O	—	95
General Investors Trust	1	4.80	5.15
General Phoenix Corp—			
Common	1	3½	3¾
$1 preferred	*	10	—
$1.50 preferred	*	15	—
4s conv subord debs 1962	J-J	78	81
General Public Service com	10c	3⅛	3⅜
$6 preferred	*	92	—
General Realty & Utilities com	10c	5	5⅛
4s conv inc debs 1969	M-S	86½	87
General Shareholdings Corp com	1	3¾	—
$6 convertible preferred	*	97	—
3s debentures 1960	J-D	98	99
General Tin Investments Ltd	£1	⅛	1⅛
Group Securities Inc—			
Agricultural Shares	1¢	6.18	6.71
Automobile Shares	1¢	5.64	6.12
Aviation Shares	1¢	5.01	5.44
Building Shares	1¢	7.18	7.79
Chemical Shares	1¢	5.80	6.30
Electric Equipment Shares	1¢	9.37	10.16
Food Shares	1¢	4.26	4.63
Fully Administered Shares	1¢	6.90	7.49
General Bond Shares	1¢	7.50	8.13
Industrial Machinery Shares	1¢	6.41	6.96
Institutional Bond Shares	1¢	9.28	9.74
Investing Shares	1¢	7.18	7.79
Low Price Shares	1¢	5.54	6.02
Merchandising Shares	1¢	6.82	7.40
Mining Shares	1¢	5.36	5.82
Petroleum Shares	1¢	7.48	8.11
Railroad Bond Shares	1¢	2.41	2.63
Railroad Equipment Shares	1¢	3.68	4.00
Railroad Stock Shares	1¢	4.44	4.83
Steel Shares	1¢	4.74	5.15
Tobacco Shares	1¢	4.04	4.36
Utility Shares	1¢	4.58	4.98

Stocks and Bonds—	Par	Bid	Ask
Guardian Investment Trust		¼	½
Heller (W E) & Co common	2	9⅛	9½
5½% preferred w w	100	92⅝	94
4% preferred w w	100	68	71
Home Finance Co	1	5½	—
Household Finance Corp com	*	29⅜	30
3¾% preferred	100	85½	87½
2¾s s f debs 1970	J-J	95	95⅝
Howe Plan Fund Inc	1	4.19	4.52
Huron Holding Corp	10¢	1.10	1.20
Hutchins Investing Corp $7 pfd	*	85	—
Hydro Electric Securities Corp	*	2¼	2¾
Income Foundation Fund	10c	1.59	1.63
Incorporated Investors	5	20.03	21.65
Independence Trust Shares	1	2.15	2.45
Industrial Bank of Commerce	10	29	31
Institutional Shares, Ltd—			
Aviation Group Shares	1¢	7.59	8.32
Bank Group Shares	1¢	73c	81c
Insurance Group Shares	1¢	x1.00	1.10
Stock & Bond Group Shares	1¢	12.14	13.30
Insuranshares Ctfs Inc (Md)	1	7¾	8½
Investment Co of America	1	24.59	26.73
Warrants		½	⅞
Investment Trust of Boston	1	6.71	7.35
Investors Management Fund Inc	1	12.96	13.23
Investors Royalty Co	1	1¼	1⅜
Investors Syndicate com vtg	5	3½	4
Class A	5	3⅛	3⅜
Investors Trust common	25	48	53
$2.50 preferred	25	38	—
Italian Superpower Corp A com	*	⅝	11/16
Deb 6s 1963	J-J	f20	23
Keystone Custodian Funds—			
B-1 (Investment Bonds)	1	26.93	28.17
B-2 (Medium Grade Bonds)	1	23.16	25.27
B-3 (Low Priced Bonds)	1	15.85	17.30
B-4 (Speculative Bonds)	1	9.21	10.06
K-1 (Income Pfd Stocks)	1	15.36	16.76
K-2 (Appreciation Pfd Stocks)	1	19.41	21.18
S-1 (Quality Common Stocks)	1	25.59	27.92
S-2 (Income Common Stocks)	1	13.43	14.65
S-3 (Appreciation Com Stocks)	1	11.18	12.20
S-4 (Low Priced Com Stocks)	1	x4.35	4.75
Knickerbocker Fund	1	4.57	5.02
Lehman Corporation	1	44¾	45¼
Liberty Loan Corp class A com	5	12¼	13½
75c conv pfd	10	12¼	13½
Lincoln Service Corp (Wash D C)—			
Common	1	30	33
6% partic preferred	25	24	—
7% prior preferred	50	50	55
Loomis-Sayles Mutual Fund	*	88.67	90.48
Loomis-Sayles Second Fund	10	42.92	43.80
Managed Funds—			
Automobile shares	1¢	3.15	3.48
Business Equipment shares	1¢	3.32	3.72
Drug shares	1¢	3.02	3.33
Electrical Equipment shares	1¢	3.66	4.04
General Industries shares	1¢	3.39	3.74
Home Furnishings shares	1¢	3.66	4.04
Non-Ferrous Metals	1¢	3.35	3.70
Paper shares	1¢	3.69	4.07
Petroleum shares	1¢	4.19	4.62
Steel shares	1¢	3.95	4.36
Manhattan Bond Fund Inc	10c	7.19	7.88
Manufacturers Trading Corp com	1	⅛	⅜
75¢ preferred	10	2	2¾
Marine Midland Corp	5	6½	6¾
Massachusetts Investors Trust	1	24.28	26.25
Mass Investors Second Fund Inc	1	11.14	12.04
Mass Utilities Associates—			
All exchanged for			
New England Electric System			
Midland Finance Corp (Wisc)—			
5% preferred	25	21	23
Midland Investment Corp (Mo)—			
1st l'hold 3s 1953 ($600 par)	M-N	101	—
Monarch Royalty Corp class A	1	¼	½
Class B	1	⅛	—
Monroe Loan Society class A	1	2½	2⅞
Morris Plan Corp of America	10c	3½	3¾
$2.25 preferred series A w w	1	33¼	34¼
Mutual Investment Fund	1	12.91	14.11
Mutual System Inc	1	1	—
Nation Wide Securities—			
(Colorado) series B shares	*	4.10	—
(Md) common voting	1	12.74	13.68
National Aviation Corp	5	10¾	11⅛
National Industrial Loan Corp—			
4-6s 1967	J-J	50	—
National Investors Corp	1	7.99	8.64
Natl Securities & Research Corp	1	2	—
National Securities Series—			
Bond series	1	x6.58	7.19
Low priced bond series	1	x6.22	6.50
Preferred stock series	1	6.47	7.07
Income series	1	4.21	4.60
Speculative series	1	x3.07	3.36
Stock series	1	4.87	5.32
Industrial stock series	1	5.92	6.47
Selected group series	1	3.40	3.72
Low priced common stock series	1	x3.19	3.49
National Shares Corp	*	21½	22
New England Fund	1	13.90	14.91
New York Stocks Inc—			
Agricultural	1	8.67	9.50
Automobile	1	5.75	6.30
Aviation	1	6.00	6.58
Bank stock	1	9.46	10.37
Building supply	1	7.77	8.52
Chemical	1	9.98	10.94
Corporate Bond series	1	10.61	11.26
Diversified industry	1	11.03	12.09
Diversified Investment Fund	1	10.22	11.20
Diversified preferred stock	1	9.75	10.69
Electrical equipment	1	7.91	8.67

Stocks and Bonds—	Par	Bid	Ask
New York Stocks Inc (Cont)—			
Insurance stock	1	10.83	11.81
Machinery	1	9.40	10.30
Merchandising	1	8.94	9.80
Metals	1	8.55	9.37
Oils	1	15.97	17.50
Pacific Coast Investment Fund	1	10.87	11.91
Public Utility	1	5.61	6.15
Railroad	1	5.15	5.64
Railroad equipment	1	6.19	6.78
Steel	1	7.76	8.50
Tobacco	1	9.53	10.44
Niagara Share Corp class B com	5	9⅜	9⅝
North American Trust Shares—			
Series 1953	*	1.77	—
Series 1955	1	3.35	—
Series 1956	1	2.30	—
Series 1958	1	—	—
Northern New England Co—			
Trust Shares		2¾	3¼
Oceanic Trading Co Inc		4½	6
Ohio Finance common	*	14½	16¼
4½% preferred	100	—	85
5% prior preferred	100	—	96
10-yr 3s debs A 1951	F-A	99½	—
Oils & Industries common	1	6	7
75c participating preferred	1	6½	7½
Oklahoma Texas Trust	9	7	7¾
Overseas Securities Co	*	7	7½
Pacific-American Investors com	10c	3	3¼
$1.50 preference	5	20¾	21½
Pacific Finance Corp of Calif	10	18¼	19
Pennsylvania Bankshares & Securities Corp	5	12½	—
Petroleum Corp of America	5	11⅞	12
Petroleum & Trading Corp	5	15	—
Pioneer Finance Co		⅞	1¼
Prudential Personal Finance Corp			
Conv deb 6s series B 1965	QJan	70	—
Putnam (Geo) Fund	1	14.14	15.20
Railway & Light Secur com	10	16¾	17
4% conv preferred	50	42	43½
Coll trust 3¼s ser 12 1955	J-D	101	—
Railway & Util Invest class A	1	⅞	1
Republic Investors Fund com	1	2.51	2.75
Conv 4½s ser A 1950	F-A	102	—
Royalties Management Corp	1	1¼	1¾
Russell Berg Fund Inc	1	25.39	27.30
Schoellkopf Hutton & Pomeroy	10c	1⅛	1⅜
Scudder Stevens & Clark Fund	*	47.50	—
Seaboard Commercial Corp com	10	—	2
5% preferred	50	—	10
Seaboard Finance Co common	1	16⅝	16¾
$2.60 conv preferred	*	46¼	47¼
Securities Acceptance Corp	2	6⅛	6½
5% preferred A	25	25½	26½
Securities Corp General	1	1⅝	1⅞
Securities Investment Co of St Louis com	*	31½	—
5% conv preferred	100	96¼	101
Selected Amer Shares Inc	2½	10.08	10.91
Selected Industries common	1	2⅞	3
Warrants		1/16	⅛
$5.50 prior stock	25	72	74½
Convertible stock	5	18¾	19
Allotment certificates		74½	80
2⅞s debentures 1961	A-O	96	98
Shareholder's Trust of Boston	1	19¼	20½
Shawmut Association	*	14¾	15¾
Shawmut Bank Inv Trust—			
Common	*	—	30c
4⅛s Mar 1 1952	M-S	98	—
5s Mar 1 1952	M-S	98	—
Sovereign Investors Inc	1	5.78	6.33
Spanish & General—			
Bearer shares		4c	10c
Registered shares		4c	10c
Standard Investment Co Inc	10c	74c	82c
State Loan & Finance Corp—			
Class A common	*	9	9¾
6% preferred	25	19	20
6% conv preferred	25	25	—
State Street Investment Corp	*	46	49
Suburban Electric Securities	*	11	13
$4 2nd preferred	*	85	90
Super Corp of America—			
Class AA	1	2.85	2.95
Talcott (James) Inc common	9	9⅞	10¼
4½% preferred	50	38	42
Time Finance Co common	1	8	—
60c preferred	10	9¼	10
Tobacco & Allied Stocks Inc	*	52	55
Tobacco Securities Trust Ltd—			
Am dep rcts ordinary reg	£1	5⅜	5⅞
Am dep rcts deferred reg	5s	⅞	1
Towne Securities common	*	3⅞	4¼
$1.75 prior preferred	*	15¼	16½
Transamerica Corp	2	10¼	10½
Tri-Continental Corp common	1	7	7¼
Warrants		2⅜	2½
$6 preferred	*	100	100¾
2⅞s debentures 1961	M-S	98	99½
Trusteed Industry Shares	25c	69c	78c
Trustee Stand Invest series C	1	n2¾	—
Class D	1	n2¼	—
Union Bond Fund A	1	20.66	—
Series B	1	17.35	18.46
Series C	1	5.91	—
Union Investment Co	4	5¾	6¾
Union Preferred Stock Fund	1	18.30	—
Union Common Stock Fund	1	6.90	—
United Income Fund Shares		9.01	9.79
U S Elec Light & Power Trust certificates series B	*	2.08	—
U S & Foreign Securities com	*	21¼	21¾
$4.50 1st preferred	*	95½	96¼
U S & International Securities	*	3⅛	3¼
$5 1st preferred with warrants	*	73½	75
Wall Street Investing Corp	1	9.16	9.35
Wellington Fund	1	16.28	17.77
Whitehall Fund Inc	1	15.31	16.46
Wisconsin Investment Co	1	3.27	3.54

*No par. a Called for redemption, see page 38. f Flat price. k Last sale. n Nominal. t New stock. x Ex-dividend. y Ex-stock dividend.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous three headings, namely "Railroads," "Investing Companies" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
INDUSTRIAL AND MISCELLANEOUS BONDS		
Abitibi Power & Paper—		
1st ser 3½s ser A 1957 A-O	83	--
1st 3½s 1967 A-O	83	84
ACF-Brill Motors Co—		
6s income debs Dec 31 1969	40	45
Airline Foods Corp 5s debs 1961 F-A	56	62
5s s f debs 1962 F-A	56	62
Alabama By-Prod 6s 1955 J-J	102½	--
Income 6s 1956 J-J	85	--
Allis-Chalmers Mfg Co—		
2s debentures 1956 M-S	98¾	99½
Aluminum Co of Canada Ltd—		
1st 3½s ser A 1974 M-N	r102½	103½
American Airlines Inc—		
3s debentures 1966 J-D	76¼	77¾
American Machine & Metals—		
4½s s f debentures 1969 J-J	94	96
American Optical Co—		
3½s s f debs 1968 M-S	102	--
American Phenolic Corp—		
Conv s f debs 5s 1959 J-D	86	87½
Amer Silica-Sand 6s (w-s) 1951 M-S	f30	--
Amer Tobacco deb 4s 1961 F-A	105	--
Debenture 3s 1962 A-O	103½	103½
3s debentues 1969 A-O	102½	--
A-NY & B-NY Realization—		
Income 5½s 1955 M-S	f4½	--
A P W Products Co—		
1st M & coll tr 5s 1946 A-O	--	93
Ashland Oil & Refining Co—		
3s s f debentures 1965 F-A	100	--
Associated Mtge Co 5-6s Dec 1 '53	f25	--
Atlantic Coast Fisheries Co		
4½s gen mtge & coll tr conv 1958 with warrants M-N	93	95
Atlantic Ice Mfg 6s 1960 F-A	80	--
Atlantic Refining Co—		
2⅝s debentuers 1966 J-J	100½	--
Bearings Co of America—		
4½s serial conv 1948-62 M-N	96	--
Beaver Mills 1st 5s 1950 J-J	100	--
Ben-Hur Products Inc—		
5s s f debs w w 1966 F-A	75	80
Without warrants	75	80
Bethlehem Fdy & Machine		
5s extended to 1954 A-O	99	--
Bethlehem Steel Co—		
Purchase money 6s Aug '98 Q-Feb	--	180
Bethlehem Steel Corp—		
Cons mtge 2¾s ser I 1970 J-J	97	98¾
Cons mtge 2¾s series J 1976 M-N	97	98¼
Bloomington Limestone Corp—		
4s April 1953 (units)	f49½	51
Breda (Ernesto) 7s 1954 F-A	fk24	Oct 20
Bristol-Myers Co		
3s debentures 1968 A-O	103⅜	--
Brown Company—		
Gen mtge 5s 1950 J-D	91¼	92¼
Bush Term 1st 4s 1952 A-O	102	--
Cons g 5s Jan 1956 J-J	96	98
Bldg 1st 5s stamped 1960 A-O	105¼	106
California Consumers Corp—		
1st lien 3-5s 1955 J-D	75	77
Canada SS Lines—		
1st 3½s ser A 1957 M-S	84	86
Canadian Natl (West Indies)		
Steamships Ltd guar 5s 1955 M-S	113	114
Caribbean Sugar—		
Cum inc 7s 1941 ($889.41) F-A	f46	48
Carthage Marble Corp—		
1st non-cum income 5s 1951 Apr	f--	80
Caterpillar Tractor Co—		
2s debentures 1956 M-N	98¾	99½
Celanese Corp of America—		
3s debentures 1965 A-O	102½	103⅛
Celotex Corp—		
3¾s debentures 1960 F-A	101	102¼
3¼s debs (1947 issue) 1960 F-A	99½	--
Central Soya Co 3s s f debs 1966 M-S	99¾	--
Cespedes Sugar 7½s 1939 M-S	f26	28
Champion Paper & Fibre Co—		
3s debentures 1965 J-J	98¾	100
Chicago Grain Co 5s 1952 A-O	99	--
Chilean Nitrate & Iodine Sales		
Corp Inc 5s 1968 J-D	97	--
Cities Service Asphalt 5s 1962 M-S	100¼	--
City Ice Co (Kansas City)—		
1st extended 6s 1950 A-O	96	--
City Ice & Fuel Co—		
2¾s debentures 1966 J-D	92	95
Clyde Porcelain Steel Corp—		
5½s mtge s f conv 1960 A-O	95	100

Bonds—	Bid	Ask
Columbia River Paper Mills—		
Cum inc 5s Dec 31 1967 Mar	f99	--
Consolidated Cigar Corp—		
3½s debs 1965 A-O	--	104¾
Consolidated Grocers Corp—		
3½s s f debs 1960 M-S	101¼	102¼
Consolidated Rock Prod 3-5s '62 M-N	f86½	88
Consolidated Warehouses Inc—		
1st non-cum inc 6s 1957 J-J	f56	60
Continental Bak 3s debs 1965 J-J	99¼	99¾
Continental-Diamond Fibre—		
4s conv debs 1960 M-S	100¼	102
Cooper Tire & Rubber 4s 1967	60	65
Crampton Manufacturing Co—		
1st mtge 5½s w w 1966 F-A	90	100
Crucible Steel Co—		
1st mtge s f 3½s 1966 M-N	90	95
Cudahy Packing Co—		
1st mtge s f 2⅝s ser C 1967 M-N	95¾	96¾
Dairymen's League—		
Certifs 4s May 1 1953	98	101
Certifs 4s May 1 1954	98	101
Certifs 4s May 1 1955	98	101
Certifs 4s May 1, 1956	98	101
Certifs 4s May 1 1957	98	101
Certifs 4s May 1 1958	98	101
De Bardeleben Coal Corp—		
1st cum inc 4s 1957 (w-s)	98½	100½
Deere & Co 2¾s debs 1965 A-O	101⅛	101¾
Deerfield Packing—		
3¾s s f debs 1962 F-A	95	--
Devoe & Raynolds Co—		
2⅞s s f debs 1965 A-O	97½	98½
Dewey & Almy Chemical Co—		
Conv 2⅞s 1976 J-J	86½	90
Disney (Walt) Productions—		
4s debentures ser A 1960 J-J	70	75
Distribution Term Warehouse—		
1st 5s (w s) Jan 1956 A-O	340	--
Dodge Mfg Corp 4s debs 1962 A-O	97	--
Dominion Coal Co Ltd—		
1st 4½s series A 1952 A-O	86	88
Dow Chemical 2.35s debs 1961 M-N	97¼	97½
European Mtge & Invest Co—		
7½s income 1966 M-S	f3	4
7s income 1967 A-O	f3	4
Fairbanks Morse & Co—		
2¾s debentures 1967 M-N	98	99
Fashion Park deb 5s 1963 M-N	--	77¼
Federal Machine & Welder—		
5s s f debs ww 1959 M-S	91	94
Finland Residential Mtge Bk—		
1st mtge stamped 5s 1961 M-S	50⅛	54½
Firestone Tire & Rubber—		
3s debentures 1961 M-N	103⅜	105
2⅝s debentures 1972 J-J	96¾	97½
First Bohemian Glass Works—		
1st secured 7s 1957 J-J	f20	35
Food Fair Stores 3½s debs 1959 F-A	101	--
Food Machinery Corp—		
2½s s f debs 1962 M-S	98½	99
Francisco Sugar 6s 1956 M-N	103⅛	104⅜
Glen-Gery Shale Brick Corp		
Gen mtge 6s ser A 1957 J-D	98	100
Goodrich (B F) Co—		
1st mtge 2¾s 1965 M-N	99½	100¼
Graham-Paige Motors Corp—		
4s conv debs 1956 A-O	53¼	54¼
Grand Rapids Motor Coach—		
7s 1962 July (without stock) M-S	f99	--
Grand Trunk Warehouse &		
Cold Storage 1st 3s 1958 A-O	151	--
Greenfield (A M) 3-5s 1954 M-N	--	79
Greyhound Corp 3s s f deb 1959 A-O	102⅛	--
Hammermill Paper 3s debs 1965 J-D	101	--
Hanson-Van Winkle-Munning Co—		
4½s debentures 1961 A-O	89	92
Harris-Seybold-Potter—		
3¾s s f debs 1960 A-O	102	--
Haskelite Mfg Corp—		
4½s s f debs ww 1961 F-A	85	88
Hathaway Bakeries 4s 1966	72	75
Helvetia Coal Min 1st 5s '58 A-O	104	--
Heyden Chemical Corp—		
2⅞s debs 1962 M-N	101	--
Holt (Henry) & Co—		
Income deb 5s 1969 M-N	f66	--
Home Service (Portland, Ore)—		
1st collateral 3-5s 1960 A-O	94	--

Bonds—	Bid	Ask
Houdaille-Hershey Corp—		
3s s f debentures 1960 M-S	99¾	100½
Hudson Coal 1st 5s 1962 A J-D	93⅝	94½
Hud Pulp & Paper 3½s 1966 J-J	99½	100½
Hudson River Day Line—		
2nd mtge inc 6s Aug 1956 Feb	130	--
Independent Brewing 6s '55 J-J	112	--
Indiana Limestone Corp—		
General 4s 1975	66	70
Indiana Steel Products—		
5s sf debs 1957 ex-warrants J-D	90	95
Iron City-Ohio River Corp—		
Iron City ser 6s Dec 1 1948 F-A	f90	--
Ohio Riv ser 6s Dec 1 1948 F-A	f40	--
Isotta Fraschini 7s 1942 stamped	f24½	--
Jessop Steel 1st mtge 5s 1954 M-N	80	83
Kellogg (Charles C) & Sons Co—		
sf 1st mtge 5s 1961 J-J	95	--
Keyes Fibre Company—		
1st mtge 3¼s 1966 A-O	100½	--
Koppers Company—		
1st mtge 3s 1964 A-O	100½	101⅛
Kreuger & Toll—		
5s uniform ctfs of dep 1959 M-S	f¾	⅞
Lake St John Power & Paper—		
Debenture 5s 1961 J-J	86¼	88
Lautaro Nitrate Co—		
1st mtge 4s income 1975 J-D	89¼	92½
Lehigh Coal & Navigation Co—		
S f mtge 3½s ser A 1970 A-O	95	97
Lehigh Valley Coal—		
5s stamped 1954	f100	--
5s stamped 1964	f94⅞	97¾
5s stamped 1974	f92⅝	95½
Lerner Stores Corp 3s 1967 J-J	97¾	98¾
Libby McNeill & Libby—		
2⅞s debentures 1967 F-A	98¼	99¼
Liggett & Myers Tobacco—		
Gold bonds 5s 1951 F-A	107½	108
Lorillard (P) Co—		
Debenture 5s 1951 F-A	107⅝	109½
3s debentures 1963 A-O	102⅛	102½
Mac Fadden Publications 6s 1965	86	--
Macy (R H) & Co Inc—		
2⅞s s f debentures 1972 M-N	100⅝	--
Mading Drug Stores Co—		
5s debentures 1961 A-O	101	--
Manati Sugar Co—		
1st s f 6s Feb. 1 1957 M-N	85⅛	87
Maremont Automotive Products—		
4s s f debs 1960 J-D	100	--
May Department Stores—		
2⅝s sf debs 1972 J-J	97	98
Mayer (Oscar) & Co—		
3¼s debentures 1958 A-O	101	--
McCord Corp 4½s deb 1956 F-A	101⅜	103⅜
Mead (The) Corp—		
1st mtge 3s 1966 J-D	101¾	102¼
Merchants Refrigerat'n 5s 1972 J-J	f90⅛	--
Metropolitan Ice 7s 1964 J-J	101	--
Minnesota Mining & Mfg Co—		
2¾s s f debs 1967 A-O	101	102
Monon Coal Co—		
Non-cum inc 5s 1955 (w s) Mar	f42½	44½
Monong River Cons Coal & Coke		
1st 6s 1949 A-O	102½	--
Morrell (John) & Co—		
3s debs 1956 M-N	100½	--
National Commercial Title &		
Mtge Guaranty 3s 1954	95	--
Nat Container Corp—		
5s s f debs 1959 A-O	105¼	--
National Dairy Products—		
2¾s debentures 1970 J-D	99⅛	99½
3s debentures 1970 J-D	103	103¾
National Debenture Corp—		
Debenture 5-6s 1953 J-D	f23	--
National Fire Proofing Co—		
Cum conv inc 5s 1962 M-N	f85	88
National Steel Corp—		
1st coll mtge 3s 1965 A-O	104⅜	106
National Supply 2¾s debs 1967 J-D	97½	101½
National Union Co 3s 1958 J-J	76	--
National Vulcanized Fibre—		
4½s s f debentures 1960 A-O	103	--

a Called for redemption, see page 38. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price.

NOTICE—All bond prices are "and interest" except where marked "f" and income and defaulted bonds
Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
N J Realty Co—		
4s Class A Apr 1955	94	—
2-4s Class B Apr 1960	60	—
N Y Dock Co 1st gold 4s 1951 F-A	99½	100½
North American Cement Corp—		
Income 6½s 1953 Ann Apr	f145	—
Norwalk Tire & Rubber Co—		
4s conv deb 1958 A-O	55	60
Nova Scotia Steel & Coal—		
1st conv s f 3½s 1963 J-J	82	84
Oregon Pulp & Paper 5s Jan 1966	f98¾	—
Oreg Terminals Inc 5s 1965 ws A-O	f60½	—
Pannandle Eastern Pipe Line—		
See Public Utilities Bonds		
Peabody Coal 4s ser A 1962 A-O	100	—
Pennsylvania-Central Airlines—		
3½s conv inc Sept 1 1960 A-O	55½	57
Pennsylvania Glass Sand Corp—		
1st mtge s f 3½s 1960 J-D	102	—
Phila & Reading Coal & Iron—		
5s 1973 (stubs)	f1¾	2¾
Conv deb 6s 1949 M-S	f53	—
Phillips Petroleum—		
2¾s s f debentures 1964 F-A	102	102¾
Serial notes—		
1.70%-1.90% 1949 to 1951	100	—
Phoenix Silk Corp 5s 1958		
Without stock	77	—
Pitts Brewing 6s Feb 4 1949 J-J	100	—
Pittsburgh Coke & Chemicals Co—		
1st mtge 3½s 1964 M-N	99	100¾
Pittsburgh Consolidation Coal—		
3½s debentures 1965 J-J	100¾	101
Pittsburg Steel Co—		
1st mtge 4¼s 1958 A-O	101	102½
Pittston Co—		
5½s cum income deb 1964 J-J	98	100
Plywood Inc—		
5s s f debs ww 1967 F-A	—	97
Potomac Cons Debenture Corp—		
5-6s ($700 par) 1953 J-D	f23	—
Potomac Debenture Corp—		
5-6s ($700 par) 1953 J-D	f23	—
Pratt Cons Coal 1st s f 5s 1950 J-J	106	107½
Quaker Oats Co 2¾s debs 1964 J-J	99½	100¼
Quaker City Cold Storage—		
1st s f 5s 1953 M-N	f93	—
Railway Warehouse 4s (w-s) 1957	f81	—
Rand's 6% s f debs 1957 M-N	99	102
Republic Pictures deb 4s 1965 J-D	43	45
Reynolds Metals deb 3½s 1951 J-D	98	—
Reynolds (R J) Tobacco Co—		
3s debentures 1973 A-O	102¾	103¼
Rhode Island Ice 5s w-s 1951 F-A	f22	30
Roberts & Oake (Chi) 6s 1954 M-N	75	—
Rocky Mtn Fuel 2½s 1953 A-O	f16½	—
St Louis Rocky Mt & Pacific—		
5s 1955 stamped J-J	98	—
Saltex Looms Inc 6s 1954 expay't	f7¼	8½
Scullin Steel Co—		
1st conv 3-6s 1951 A-O	101	—
Seagram (Joseph E) & Sons—		
2½s debentures 1966 J-D	94	95⅛
Securities Co of N J—		
Collateral 4s Nov 1952	100	101
Segal Lock & Hardware		
Conv s f deb 6s 1963 M-N	—	100
Shell Union Oil Corp—		
2½s debentures 1971 A-O	96⅝	97
Silesian-Amer Corp 7s 1941 F-A	f24½	34
Skelly Oil 2¾s debs 1965 J-J	100¼	101
Socony-Vacuum Oil Co—		
2½s debentures 1976 J-D	95	95½
Solar Manufacturing Corp—		
5s s f debs (w w) 1960 F-A	17	19
South Coast Corp—		
Cum inc sub deb 5s 1973	f—	65
1st (closed) mortgage		
4¼s s f 1960 J-D	88	91
Southern New England Ice—		
1st s f 4½s 1967 (w-s) A-O	139	—
Spalding (A G) & Bros—		
Debenture 5s 1989 M-N	95	96¾
Standard Factors Corp—		
4¾s conv sub debs 1960 J-D	92	94
Standard Ice 1st ext 2-6s 1957 Mar	100	—
Standard Milling Co 3½s 1961 F-A	100	—
Standard Oil of Calif—		
2¾s debs 1966 F-A	102⅛	102¾
Standard Oil Co (N J)—		
Debentures 2¾s 1971 M-N	95	95½
Standard-Thomson Corp—		
5s sf debs 1967 M-S	92	95
Starrett Corporation—		
Secured cum inc 3-5s Apr 1950	f121½	125¾
5s coll tr 1966 A-O	64	69
Steep Rock Iron Mines Ltd—		
5½s deb 1957 (ex-stock)	75	80
Sterling Electric Motors—		
5s s f debs 1961 ww M-N	81	—
Without warrants	80	—
Sterling Oil & Refining Corp—		
4½s inc debs ww 1963 A-O	—	100
Stinnes (Hugo) Industries—		
7s 2d stamped 1946 A-O	f18	25
Stinnes (Hugo) Corp—		
7-4s 3d stamped 1946 J-J	f18	25
Suburban Gas Service Inc		
6s s f debs w w 1960	—	100
Suburban Propane Gas Corp—		
4¼s s f debs 1957 J-D	101	103
Summerfield Hecht—		
Extended 4-5s 1951 F-A	f30	—
Sun Chemical Corp—		
2¾s s f debs 1966 F-A	98	—
Sun Ray Drug 3½s debs 1961 F-A	—	103½
Sunray Oil Corp—		
2⅞s debs 1966 J-J	k98½	Oct 1
Superior Portland Cement—		
Deb 5s (subord) Dec 31 1969	97	98½
Swift & Co 2½s deb 1972 J-J	97¼	97½
Serial debentures—		
1.20% Jan 1 1949	100	—
1.30% Jan 1 1950	99⅝	—
1.40% Jan 1 1951	99⅛	—
1.50% Jan 1 1952	98½	—
1.60% Jan 1 1953	98	—
1.70% Jan 1 1954	97½	—
1.80% Jan 1 1955	97	—
1.85% Jan 1 1956	96½	—
1.90% Jan 1 1957	96¼	—
25-year 2½s debs 1973 M-N	101⅛	101¾
Serial debentures—		
1.45% due May 1 1949	100	—
1.65% due May 1 1950	100	—
1.85% due May 1 1951	100	—
2.00% due May 1 1952	100	—
2.10% due May 1 1953	100	—
2.25% due May 1 1954	100	—
2.35% due May 1 1955	100	—
2.45% due May 1 1956	100	—
2.50% due May 1 1957	100	—
2.55% due May 1 1958	100	—
†Tenn Coal Iron & RR 5s 1951 J-J	105	—
Texas Corp 3s debs 1965 M-N	105¼	105⅞
Thermoid Company—		
1st mtge 3¼s 1960 A-O	94	—
Ulen & Co—		
Conv 6s 4th stamp 1950 F-A	f30	—
Union Oil Co of California—		
3s debentures 1967 J-J	104¼	—
2¾s debentures 1970 J-D	99⅝	99⅞
United Biscuit Co—		
2¾s debentures 1966 A-O	101	102½
United Corps 3-4s to 1951 J-J	87	—
U S Rubber Co—		
2⅞s debentures 1976 M-N	93	94
2⅝s debentures 1967 A-O	94¾	100¼
Universal Pictures—		
3¾s s f debs 1959 M-S	75½	78
Utah Ice & Storage (Colo)—		
1st extd 4-5s 1954 J-D	95	—
Van Norman Co 3s debs 1962 J-J	95	—
Vicana Sugar Co 6s 1955 J-J	f40	42
Victor Fuel 1st s f g 5s 1953 J-J	f50	54
Va Iron Coal & Coke 5s 1949 M-S	99½	101
Wabasso Cot'n 4s-4½s 1951 F-A	r102	—
Walker (Hiram)-G & W—		
2¾s debentures 1966 M-S	98	99
Waltham Watch Co conv 5s inc		
debs (subordin't'd) due 1975 M-S	12	14
Walworth Co—		
Conv 3¼s debs 1976 M-S	90¾	91⅞
Ward Baking 5½s deb 1970		
Subordinated A-O	105½	106
West Disinfecting Co—		
2¾s s f debs 1961 J-J	98	100
Western Grain Co 5s 1963 J-J	f64	—
Western Newspaper Union—		
6s conv s f debs 1959	100½	102
Westinghouse Electric Corp—		
2½s debentures 1951 M-N	100¾	101⅜
2⅝s debentures 1971 M-S	98	99
2.65s debentures 1973 J-J	100⅝	100¾
Wheeling Steel Corp—		
1st mtge 3¼s ser C 1970 M-S	95⅝	97½
1st mtge 3¼s series D 1967 J-J	95½	96½
Wilcox-Gay Corp—		
5s conv debs 1965 J-D	60	65
Wilson & Co—		
1st mtge 3s 1958 A-O	103½	104
Witherbee Sherman Inc—		
Extended income 3-6s 1963 M-N	150	—
Wood (Alan) Steel 5s ww 1963 M-S	97	100
York Corp 1st mtge 3¼s 1960 A-O	102	—

EXCHANGE SEATS

NOTE: The last sale published below does not necessarily indicate that the transaction has been consummated.

	No.	Last sale	Bid $	Ask $
N Y Stock Exchange	1,375	$42,000	38,000	47,000
N Y Cocoa Exchange	183	2,375	2,200	2,800
N Y Cotton Exchange	450	8,500	----	9,000
N Y Cof Sug Exch	344	3,600	3,400	3,800
N Y Curb Exchange	499	15,500	10,000	17,000
Commodity Exchange	677	1,000	1,000	1,050
N Y Produce Exch	---	400	----	----
Baltimore Stock Exch	35	100	----	----
Boston Stock Exch	122	x2,000	----	2,750
Chicago Bd of Trade	1,422	3,500	2,500	3,500
Chicago Merc Exch	494	3,000	2,800	3,200
Chicago Stock Exch	300	2,500	----	3,400
Cincinnati Stk Exch	20	3,000	----	----
Limited Membership	11	1,000	----	----
Cleveland Stk Exch	45	1,300	----	1,400
Detroit Stock Exch	51	1,000	----	----
Ft Worth Gr & Cot	44	1,000	----	----
Kan City (Bd of Tr)	211	10,500	12,500	14,500
Lo Ang Stock Exch	59	7,500	----	8,500
Memphis Cotton Exch	175	15,200	----	----
Milw Grain Exch	140	75	----	75
Minneap Grain Exch	522	4,800	----	4,800
Minneapolis St. Paul Stock Exchange	19	1,000	----	----
Montreal Curb Exch	100	‡9,000	----	9,500
Montreal Stock Exch	x80	‡25,000	----	24,000
New Orl Cotton Exch	500	1,500	1,400	1,600
New Orl Stock Exch	33	2,625	----	----
Philadelphia Stk Exch	200	650	----	650
Pittsburgh Stock Exch	65	600	----	575
St Louis Stock Exch	34	500	----	500
Salt Lake Stock Exch	34	500	----	----
San Franc Stk Exch	67	8,000	----	----
Spokane Stock Exch	18	1,000	----	----
Toronto Stock Exch	113	‡35,000	30,000	38,000
Vancouver Stock Exch	33	‡1,000	----	----
Winnipeg Grain Exch	463	‡3,500	3,000	3,500

‡Canadian dollar value. †Funds have been deposited to cover principal and interest to maturity. a Called for redemption, see page 38. b Basis. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price. x Sale transacted to establish tax loss.

Great Britain

(All prices are U. S. Dollars per £20 principal amount flat)

Bonds—	Bid	Ask
2½s Annuities	27	28
2½s "Consols"	26	27
4s "Consols"	36½	37½
3½s conv of 1921-1961	34	35
1¾s Exchequer bds '50	33½	34½
2½s funding loan 1961 option 1956	33⅝	34⅝
2¾s funding loan 1957 option 1952	34⅛	35⅛
3s funding loan 1969 option 1959	33	34
4s funding loan 1990 option 1960	37	38
3s nat'l defense 1958 option 1954	34¾	35⅜
2½s national war 1951 option 1949	34	35
2½s national war 1953 option 1951	34⅜	35⅝
2½s national war 1954 option 1952	34¾	35¾
3s savings bonds 1965 option 1955	34⅞	35⅞
3s savings bonds 1970 option 1960	34	35
4s victory bonds of 1919	37⅝	38⅝
3s war loan 1959 option 1955	34½	35½
3½s war loan 1952	37	38

Joint Stock Land Bank Stocks

Stocks—	Bid	Ask
Fremont	5	—
Lincoln	4	—
San Antonio	9	—

Real Estate Securities

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Bid	Ask
Adams Franklin Bldg (Chicago)—		
1st cum inc 5s Nov 1 1949 (w s)	f144	—
Alden Hotel Corp (NYC)—		
1st 4-5s 1957 ($950 par) F-A	75	76½
Alexander Bldg 6s 1962 A-O	f75	77½
Allerton New York Corp—		
4-6s July 1 1955 (w-s) M-S	f53	55
Ambassador East Inc (Chicago)—		
Cum income 5s 1952 Apr	f109	—
Assoc Chain Store Realty—		
Adj non-cum inc 6s 1957 M-S	f92	—
Atlantic City Ambassador Hotel—		
Cum inc (w-s) 3-4s 1956 M-S	82	88
Auditorium Hotel (Cleve)—		
5s with stock 1957 M-N	f110	—
Bagley Bldg Corp 3-4s 1956 F-A	99½	—
Bancroft Hotel (Worc) 6½s 1963	f90	—
Bankers Bldg Land Tr—		
Ctfs 5½s Q-Mar	99	101
Bauman (Ludwig)—		
Subord deb 4½s 1971	70	—
Beacon Hotel Inc 2-4s 1958 w-s	f42	43½
Bellevue-Stratford (Phila)—		
1st 5¾s 1935 J-D	f39	—
Boston Insurance Exch Bldg—		
1st lease cum inc (ws) 5s Apr '53	f41	44
Boston Metropolitan Bldg—		
Ext 3-5s 1950 J-J	88	92
Ext 2d non-cum inc 1-5s July 1950	f31	34
Boston Parcel Post 3s Oct 1945	f32	—
Broadmoor Corp 4-6s (w-s) 1956 M-S	f71	—
Broadway-Barclay Inc—		
1st 2s 1956 An Jun	f50	51
Bway & 41st St Bldg 4-5s 1954	86½	89
Bway Trinity Place—		
Income 3-4½s 1963 w-s J-J	f101	104
Bklyn Fox Corp Inc 3s 1957 (w-s)	f62	65
Bryant Park Building—		
2-4½s extended to 1955 J-J	94	—
Cent Manhattan Properties—		
Income 3s (w-s) 1970 May	f21½	23½
Central Zone Props 4s '58 (w-s) F-A	f96	—
Cerana Apts inc 5s 1952 F-A	f40	43
Chain Stores Depot 6s 1940 M-S	f90	—
Chanin Building—		
2d leasehold 2-5s 1970 M-S	f50½	52½
3d leasehold 1-5s 1970 M-S	f30½	31½
Chicago Builders Bldg Co—		
1st Lsh 4-5s Apr 1956 M-N	f83	85
Chicago Indoor Stadium—		
2nd cum inc 5s Mar 1960 Nov	f95	—
City Center Realty (Milw)—		
1st s f 5s 1958 J-J	100	—
Ground rent 5½s 1973 F-A	f94	—
Columbus-Venetian-Stevens Bldg (Chicago) 1st leasehold inc 3-5s 1955 M-S	f73	75
Consol Office Bldgs (Los Ang)—		
Income 3-5s Dec 1954 w-s J-J	f111	113
Conveyancers Realty 2-4s 1957	70	—
Court & Remsen Bldg Corp (Bklyn) 1st ext 3¼-5s '50 M-N	69	—
Detroit Leland Hotel 5s Oct 1 '52	a100	—
Dexter-Horton Bldg 4s 1956 F-A	—	98½
Dominion Sq Corp 4s 1959 J-J	84½	—
Dorset Hotel 1st Partic 2s 1957 A-O	54½	56½
Eddystone Apts (Chicago)—		
5s (w-s) 1951 F-A	117	—
Edgewater Beach Apts—		
Liq tr inc 6s w-s '50 Ann Oct	f108	112
11 West 42d St (NYC)—		
4¾-5s (stamped) 1953 M-N		
18 East 41st Corp—	93½	95½
4½s with stock 1954 M-N	50	55
80 Broad St Inc 4s Nov 1 1956	91½	93½
810 South Spring Bldg—		
1st cum inc 3-5s 1956 J-J	90	—
870 7th Ave 4½s 1957 w-s J-J	111	—
Empire Building (Milw)—		
1st income 2.2-5s w-s 1957 J-D	f77	—
8th Ave & 28th St Bldg—		
2d income 4s 1961 ($720 par) J-J	f118	—
15 Park Row Corp 4s 1952 w-s M-N	f2	—
50 Bway Bldg 3-6s 1946 M-S	f119	—
51 East 42d St 3s 1966 Ann Mar	f39½	41½
500 Fifth Avenue—		
1st Leasehold (w-s) 4s 1961 J-D	f81	—
1500 Walnut Corp (Phila)—		
1st 6s 1950 ($750 par) A-O	f127	—
Film Center Bldg 4s 1949 A-O	92	94
Forest Lawn 1st M 5s 1964 F-A	103	—
40 Exchange Place 2-5½s '56 w-s	60	64
40 Wall St Bldg Corp—		
Non-cum inc deb 5s w-s 1966	f83½	86½
48 St Real'n Corp 1-4s May 1952	f92	—
1410 Bway Bldg 3½s 1951 A-O	f—	80½
Fox Detroit Theatre 6½s 1943 A-O	f38	—
Fuller Bldg (G A F Realty Corp)		
1st 2½-4s (w-s) 1949 J-J	f91	96
Garment Center Capitol—		
3¼-4s 1951 (with stock)	95	—
Series B (with stock)	90	95
Governor Clinton Co Inc (N Y C)		
1st mtge 2-4s 1952 (w-s) M-S	87	—
Gramercy Park Bldg Corp—		
Non-cum inc 6s 1949 J-D	f46	—
Grant Building (Pittsburgh)—		
Coll tr 2½-5s 1957 A-O	127	—
Grocery Centre (Chic) 6s 1950 J-J	f44	48
Hotel Drake Corp inc 5s '53 F-A	f74	—
Hotel Lexington units 4s '55 M-S	94	96
Hotel Racine (Wisc)—		
1st cum inc 5s 1957 w-s J-D	100	—
Hotel St George 4s 1956 A-O	73	74
Hotel Sherman Inc—		
1st 5s 1957 (w-s) April	f106	—
Industrial B Bldg 2½s 1951 J-D	91	—
Intercounty Properties Corp—		
2nd income 2s 1946 w-s J-D	f30	32
Kramer Devel Co 1st fee & leasehold 4s Dec 1952 M-N	61	—
La Salle Wacker Corp—		
1st 5s fixed interest 1957 F-A	96	99
Non-cum income deb 5s 1962 F-A	f73	75
Lake Shore Apt (Cleve)—		
4s with stock 1957 M-S	f112	—
Lawrence Hotel (Erie, Pa)—		
1st extended 4s 1960 J-J	a100	—
Lenox Hotel Inc 5s 1950 F-A	f84	—
Lewis Morris Apts 1st 4½-5s 1951	117	122
Lombardy (The)		
Inc 3-5s 1961 (stmp 25% paid)	f61	—
London Terrace Apts (N Y C)		
1st & gen 3-4s 1952 J-D	83	—
Lord Nelson Hotel s f 4s '47 M-N	71	74
Macrid Realty 4s 1951	84½	—
Madison Inc (N Y C)—		
3-6½s 1957 (stamped) M-N	41	42½
Madison 52nd St Corp (NYC)—		
1st leasehold 4-5s 1952 J-J	81½	83½
Manqueen Corp 1-5s 1952	f108	—
Maple-Kissena inc 5s 1942	f54	—
Marcy (The) 6s 1950 F-A	95	—
Master Printers Bldg 6s 1951 (w-s)	f69	71
Montreal Apts Ltd 4s 1954 J-J	r96	—
Morrison Hotel (Chicago)—		
1st 5½s 1957 (with stock)	f80	82
without stock	f—	—
Natl Hotel of Cuba 6s 1959 M-S	f90	92
N Y Ambassador Inc—		
3-4s (w-s) 1956 M-S	90	—
N Y Athletic Club—		
1st mtge 4-5s 1955 J-D	f71	76
2nd mtge 4½s 1955 J-D	f44½	46
N Y Majestic Corp—		
Non-cum inc 4s w-s 1956 J-D	f32	33
New York Title & Mortgage—		
5½s series B-I	f—	—
5½s series B-K	f83	—
5½s series C-2	f47	51
5½s series CW-1	f36½	39
5½s series F-1	f76	79
5½s series Q	f70	—
N Y Towers 2-4s (w-s) Mar 1960	f55	—
Nicolett Ave Prop (Minn)—		
1st Leasehold 5½s 1943 J-J	f50	—
1900 Rittenhouse Sq (Phila)—		
1st cum inc 5½s 1945 w-s J-D	f120	—
Ocean Center Bldg (Cal)—		
5s 1948 Q-N	100	—
103rd & West End Ave—		
Income 5s June 1 1952 J-D	f32	—
165 Broadway Building—		
Gen mtge 3s May 1 1958	f19½	21½
Inc debs 4¼-4½s May 1 1958	69	70
Ore Paramount Corp 4s '57 M-S	f163	—
Palace Hotel (San Fran)—		
1st Extended 4s 1965 F-A	69	70
Paramount Bldg Corp (Seattle)—		
Income deb 6s Mar 1962	125	—
Park Ave & 91st St (N Y C)—		
Cum income 5s w-s 1942 F-A	f48	—
Park Crescent 6s (w-s) July 1955	f83	—
Park Lexington Co Inc—		
1st M leasehold s f 3-4s 1964 J-J	f92½	—
Park Place Dodge Corp 5s 1952	f50	53
Pennsylvania Bldg—		
2d non-cum inc 4s 1959 M-N	f120	—
Pierrepont Hotel 1st 4s 1951 J-J	96½	—
Pitts Hotels Corp 1st 5½s '48 M-S	98	—
Mtge cum inc 5s May 1962	f86	89
Conv cum inc deb 5s May 1967	f95	98
Pittsburgh Parking Garages—		
4-6s July 1 1949 ($500 par)	90	—
4s inc deb 1950 ($250 par) Mar	f50	—
Plaza-Olive Bldg (St Louis)—		
1st 3s w i 1958 J-J	88	91
1st 6s due 1940 A-O	f88	92
Poli-New England Theatre—		
1st s f 5s 1958 M-N	100	101
Gen income 5s Nov 15 '83 J-D	f76	77½
Prince & Lafayette Sts 5½s (w-s)	135	—
Queens Hotel Ltd 5s 1953 M-N	r99¾	—
Quincy Station P O (Chicago)—		
1st extended inc 5s June 1950	f60	—
Randolph-Wells Bldg (Chic)—		
Gen inc 5s Nov 1960	f60	65
Retail Properties—		
Deb 5s series A 1959 M-S	98	—
Income deb 6s ser B 1959 A-O	93	—
Riverside Drive & 82nd St Corp—		
Partic 2-6s (w-s) 1949 J-J	f70	—
Roosevelt Hotel inc deb 5s 1964	f53	56
Roxy Theatre 1st 4s 1957 M-S	90	93
St Louis Post Office—		
1st cum inc 2-5½s Jan 1957	50	—
Savoy-Plaza Corp—		
3-6s (w-s) 1956 Ann Oct	f82	83½
79 Realty Corp inc 5s 1948 (w-s)	f88	—
Sherneth Corp 3-5¾s 1956 w-s M-S	f63	66
60 East 65th St Corp—		
1st inc 3-5s 1950 F-A	84	—
61 West 39th St 2s 1958 J-D	60	—
Steuben Bldg (Chic) 6s 1943 M-S	f38	39½
Taft Bldg (New Haven)—		
Income 3s (w-s) 1951 Ann Nov	93	—
10 East 40th Street Bldg—		
Non-cum inc 6s 1958 J-D	f80	—
1088 Park Avenue Corp—		
1-5s 1953 (with stock) M-S	f53	56
Textile Crafts Bldg (N Y C)—		
2nd extended 3½s 1954 F-A	108	—
Textile Realty Corp—		
1st 4-6s, 1959 (w-s)	118	121
390 Fifth Ave Corp 3½s 1951 J-J	79	—
2 Park Ave Building—		
2d fee 3s 1946 Ann Dec	85	—
23 Lexington Ave Corp (N Y C)—		
2nd 3½-4s 1950 F-A	79	—
261 5th Ave 6s w-s 1962 Feb	f119	—
2480 Bway Bldg 2d mtg 3s 1944	85	—
Van Sweringen Co—		
Ctfs of Indebt (ser 1925) 6s 1948	f53	56
6s 1948 (series 1928)		
Balance certificates	f21	—
Van Sweringen Corp 6s '35 M-N	f175	—
Waldorf-Astoria (Hotel)—		
Non-cum inc 5s 1954 M-S	f82	83
Walbridge Operating Co (Buff)—		
Income 2-4s (w-s) 1950 Ann Feb	f64	69
Wall & Beaver St Corp—		
1st 4½s Nov 1 1951 w-s J-J	f83	86
Westinghouse Bldg 4-6s '48 A-O	f82½	83½
Willoughby Tower Bldg Corp (Chicago) 1st 4s 1955 A-O	f44	—
Windermere 92nd St Corp—		
1st 3-4½s Apr 1946 J-J	f50	54
Windemere Hotel (Chicago)—		
1st & ref inc 5s 1961 J-D	f53½	55

Stocks—	Par	Bid	Ask
Alliance Realty com	1	2½	3½
Conv pfd ser A	5	6	6½
American Furniture Mart Bldg	1	8	8¼
Beaux Arts Apts common	1	12	14
$3 prior preferred	18	53	—
Bing & Bing Inc	1.25	7	7½
City & Suburban Homes	10	10⅛	10¾
Commodore Hotel	1	4¼	4½
Detroit Leland Hotel	•	10	11
Dwight Manor vtc	1	4	5
Equitable Office Building	1	4⅞	5
Flint Tavern Hotel Co	4	20	—
Ford Hotels Co	•	19	—
Fort Shelby Hotel class A	•	4¼	—
Class B	•	2	—
French (Fred) Inv Co com	•	2⅛	2⅜
7% non-cum preferred	100	31½	33½
Operators Inc units		62	—
Grace (W R) & Co com	•	105	110
8% class A	100	150	—
Henry Hudson Hotel Corp com	•	10	11
$4 non-cum preferred	•	28	33
Hilton Hotels Corp common	5	9⅛	9¼
4% conv preferred	50	35½	37½
Hotel Lexington	•	11	12½
Hotel Statler	10	15¼	16¼
Hotel Waldorf-Astoria	1	6½	7¼
Jersey Mtge common	•	5½	—
$4 non-cum preferred	•	37½	—
Jones Estate	1	9½	11
Lefcourt Realty Corp	1	9¾	10⅛
Lincoln Bldg vtc	1	39	40½
Lincoln Hall vtc	1	2	—
Mayflower Hotel	1	9	10
Metropolitan Playhouses "B"	•	42	45
Midtown Enterprises		¼	¾
Morrison Hotel Corp	•	6¼	7¼
New Jersey Realty	1	¾	1⅛
Newark & Essex Bldg. units		8½	—
Olicrom Operating	1	33	36
Park Lexington Co	10	27	30
Philadelphia Bourse	50	19	—
Pittsburgh Hotels vtc com	•	17½	18½
Riverside Drive & 103rd Street	•	x30	—
Roosevelt Hotel	5	6	7½
Roxy Theatre $1.50 preferred	•	24	25½
Savoy Plaza class A com	1	15¾	16¾
Sheraton Corp of America	1	5	5⅛
Sherneth Corp	10c	5	5¾
Tishman Realty	1	12⅞	13½
Tudor City—			
2nd Unit Inc		6½	—
5th Unit Inc		6½	—
6th Unit Inc		6½	—
8th Unit Inc		6½	—
10th Unit Inc		6½	—
12th Unit Inc		—	—
Van Sweringen Corp	1	¾	1⅛
Washington Properties	•	39	—
The remainder of these issues are in numerical order			
15 Park Ave units		6½	—
16 Park Ave units		6½	—
17 Park Ave units		7	—
50 Bway Bldg		10½	11½
59 East 54th St units		6½	—
61 Bway Corp vtc	1	40	41
80 Broad Street Inc (N Y)	1	10½	12
110 South Penna Ave	23	23	—
125 East 63rd St units		6½	—
277 Park Ave Corp		—	—
870 7th Ave Corp—			
Common	20	13	16
4½% non-cum pfd	10	4½	—

•Without par value. a Called for redemption, see p. 38. e Ex-interest. f Flat price. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-div.

Industrial and Miscellaneous Stocks

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
TEXTILE STOCKS		
Southern Mills		
Acme Spinning ----	340	--
Alabama Mills ---- 1	9¼	10¼
American Yarn & Processing com ---- 1	7¾	8¾
4% conv pfd ---- 100	75	79
Appleton Co ---- *	23	25
Arcade Cotton Mills 25	95	--
Avendale Mills ---- 1	19	21
B V D Corp ---- 2.50	12¼	13
Belton Mills (S C) 25	395	--
Bibb Mfg Co ---- 25	44	46
Brandon Corp ---- *	50	53
Cannon Mills com ---- *	40½	41¾
Class B ---- 25	35	37
Chadbourn Hosiery Mills common ---- 1	4¾	5¾
4½% conv pfd ---- 50	29	32
China Grove Cotton 50	185	--
Chiquola Mfg ---- 20	130	134
Clifton Mfg ---- 20	45	--
Climax Spinning ---- 50	155	--
Cone Mills Corp ---- 10	29	31
Crescent Spinning ----	154	--
Dallas Mfg (Ala) ---- 100	114	--
Dan River Mills com ---- 5	15½	16½
4½% preferred ---- 100	104	106
Darl'gton Mfg (SC) ---- 5	8½	9½
Drayton Mills ---- 20	50	--
Dwight Mfg ---- 12½	30	32
Eagle Yarn Mills ----	158	--
Ely & Walker Dry Gds Common ---- *	26½	28
1st preferred ---- 20	30	33
2nd preferred ---- 20	27	29
Erwin Cotton Mills 10	15	16
Fulton Bag & Cotton Mills ---- *	29	31
Gaffney Mfg ---- 50	120	--
Graniteville Co ---- 20	28	29½
Hanes (P H) Knitting 5	22½	--
Hartsville Cotton Mills ---- 100	127	135
Highland Park Mfg 20	98	--
6% preferred ---- 100	100	--
Imperial Yarn Mills 100	195	--
Inman Mills com ---- 100	165	--
5% preferred ----	100	--
Kendall Co com new ---- *	23½	25½
$4.50 pfd ser A ---- *	101	102½
King (J P) Mfg ---- 20	25	26½
Lanett Bleachery & Dye Works ---- 10	45	50
Laurens Cotton Mills 100	205	--
Linford Mills ----	155	--
Majestic Mfg ----	245	--
Marion Mfg Co ---- 20	43	45
Martel Mills com ---- 1	13½	15
$3 preferred ---- 50	49	--
May McEwen Kaiser— Assets acquired by Burlington Mills		
Monarch Mills ---- 100	162	172
Mooresville Mills ---- 1	7¼	8¼
Mt. Vernon-Woodbury Mills Inc com ---- 5	21½	23
7% preferred ---- 100	117½	--
6¾% prior pfd 100	101⅝	105¾
Musgrove Mills ---- 25	50	--
Nat Yarn Mills ---- 50	150	--
Norris Cotton Mills 10	25	28
Pacolet Mfg Co com 20	100	--
5% preferred ---- 100	100	--
Perfection Spinning ----	190	--
Pickens Mill ----	325	--
Pilot Full Fashion Mills ---- 5	12¼	13¼
Reeves Bros ---- 50c	11⅝	12
Riegel Textile Corp 10	30½	32½
$4 pfd ser A ---- *	89	--
Riverdale Mills ---- 10	15	17
Rowan Cotton Mills ----	275	--
Smyre (A M) Mfg ---- 10	16	--
Southern Bleachery & Print Works com ---- *	x19	21
Preferred ---- 100	104½	--
Southern Franklin Process common ---- *	19	22
7% preferred ---- 100	100	--
Southern Weaving ---- *	36	--
Southern Webbing Mills ---- 10	7	--
Spartan Mills ---- 100	325	--
Spindale Mills ---- 10	26	28
Standard-Coosa-Thatcher Co ---- 25	40	42
Startex Mills ---- 30	90	--
Sterling Spinning ----	155	--
Stevens (J P) & Co 15	24¼	24½
Stonecutter Mills ---- 5	9¾	10½
Stowe Spinning ----	155	--
Textiles Inc common 1	9¾	10¾
4% preferred ---- 25	19	20½
Thomaston Cotton Mills ---- 10	31	33
Washington Mills ---- *	140	--
Wellington Mills com *	135	--
6% preferred ---- 100	100	--
West Point Mfg ---- 5	27½	29
Wiscassett Mills ----	215	--
Woodside Mills Co ---- 10	19	21

Stocks— Par	Bid	Ask
MINING STOCKS		
Admiralty Alaska Gold Mining ---- 1	3c	10c
Alaska Juneau Gold Mining ---- 10	2¾	2⅞
American Zinc Lead & Smelting ---- 1	5½	5¾
$5 conv prior pfd 25	55½	56½
Anaconda Copper Mining Co ---- 50	33⅝	34
Andes Copper Mine 30	10¼	10¾
Atok Gold Mining 10c	22c	30c
Bagdad Copper ---- 5	4½	5
Balatoc Mining ----	1⅛	--
Basin Mont Tunnel 50c	--	10c
Benquet Consolidated Mining Co ----	1¼	1½
Big Bell Mines Ltd ----	¾	1
Bralorne Mines Ltd ---- *	7⅛	7⅝
Bulolo Gold Dredging, Ltd ---- 5	13	13½
Bunker Hill & Sullivan M & C 2½	21¾	22
Butte Copper & Zinc 5	3	3¼
Callahan Zinc-Lead ---- 1	1½	1⅝
Calumet & Hecla Consol Copper ---- 5	5	5⅛
Campbell Red Lake ---- 1	2.35	2.50
Central Am Mines ---- 1	½	1
Cerro de Pasco Copper Corp ---- 5	19	19¼
Chief Consolidated Mining Co ---- 1	1⅛	1¼
Chile Copper ---- 25	34½	36
Clayton Silv Mines 10c	30c	40c
Consolidated Coppermines ---- 5	4	4⅛
Cons Min & Smelt ---- 5	101½	102¼
Copper Canyon ---- 10c	¼	⅜
Copper Range ---- *	11	11½
Cornucopia Gold ---- 5c	⅜	½
Cresson Consolidated Gold Min & M ---- 1	48c	53c
Day Mines Inc ---- 10c	2¾	3
Dome Mines Ltd ---- *	12½	12¾
Eagle-Picher Co ---- 10	18	18⅛
East Utah Mining 10c	47c	53c
Empire Star Mines ---- 10	12	14
Evans Wallower Zinc ---- 1	3¼	3⅜
Federal Mining & Smelting ---- 2	35¾	36¼
Getchell Mine Inc ---- 1	3½	4½
Giant Yellowknife Gold Mines ---- 1	3⅞	4⅛
Golden Cycle Corp 10	13¼	14¼
Goldfield Cons Mines 1	½	5/16
Goldfield Deep Mines of Nevada ---- 5c	24c	27c
Granby Cons M S & Power Co Ltd ---- 5	6⅛	6⅜
Hale Mines ---- 25c	1	1¼
Hecla Mining ---- 25c	12	12¼
Hollinger Consolidated Gold Mines ---- 5	10	10⅛
Homestake Mining 12½	34½	35
Howe Sound Co ---- 5	44⅝	45⅜
Hudson Bay Min & Smelting ---- *	45⅞	46¼
Illinois Zinc ---- *	9	10
Inspiration Cons Copper ---- 20	17½	17¾
Internat'l Mining ---- 1	3¾	3⅞
Island Creek Coal— Common ---- 50c	30¼	31½
$6 preferred ---- 1	143	148
Isle Royale Copper ---- 15	4	4½
Jardine Mining ---- 1	⅛	¼
Kennecott Copper ---- *	55¼	55½
Kerr-Addison Gold Mines ---- 1	12	12½
King David Mining 50c	10c	25c
Kirkland Lake Gold ---- 1	1 1/16	1⅛
Lake Shore Mines ---- 1	8½	8⅝
Lava Cap Gold Min ---- 1	⅛	¼
Louisiana L'd & Ex ---- 1	19¼	19½
Magma Copper Co ---- 10	19¼	19⅜
McIntyre Porcupine ---- 5	42¼	42¾
Miami Copper ---- 5	13½	14
Mindanao Mother Lode Mining Corp of Canada ---- *	17c	25c
	8¾	9⅛
Mountain City Copper Co ---- 5c	52c	56c
Stubs ----	13c	16c
National Tunnel and Mines ---- 1	--	5c
Nevada-Wyo Mines ---- 1	¾	1
New Jersey Zinc ---- 25	66⅜	67
New Park Mining ---- 1	1⅜	1½
Newmont Mining ---- 10	57½	58½
N Y & Honduras Rosario ---- 10	28¼	29½
Nickel Offsets Ltd ---- *	2½	2¾
Nipissing Mines ---- 5	⅛	⅞
Noranda Mines ---- *	45	45½
North Butte ---- 2.50	45c	55c
Ohio Copper Co of Utah ---- 1	20c	26c
O'Okiep Copper— American shares ----	22⅛	23

Stocks— Par	Bid	Ask
Oklahoma Interstate Mining Co ---- 25c	8c	15c
Orovilli Dredging ----	1¼	1½
Pacific Tin Consolidated ---- 1	3¾	3⅞
Park City Cons Mines ---- 10c	39c	44c
Park-Utah Consol Mines ---- 1	2	2⅛
Patino Mines & Enterprise— Amer shs ctfs ---- 5	13¼	13¾
Pato Consol Gold Dredging ---- 1	2⅞	3¼
Pioneer Gold Ltd ---- 1	2½	2¾
Placer Development ---- 1	15½	16½
Polaris Mining ---- 25c	5¼	5½
Pond Creek Pocahontas Co ---- 1	36	36½
Preston East Dome ---- 1	1.20	1.30
Quincy Mining ---- 25	6⅞	7
Rhodesian Broken Hill	1⅝	1¾
Roan Antelope Mines Ltd Amer shares ----	5⅜	5¾
St Joseph Lead ---- 10	48	48½
San Francisco Mines of Mexico ----	2¾	3¼
Shattuck-Denn Mining Corp ---- 5	2⅝	2¾
Silver King Coalition Mines ---- 5	3¾	3⅞
So Am Gold & Plat ---- 1	3¼	3½
Standard Silver Lead ---- 1	3c	6c
Steep Rock Iron Mines Ltd ---- 1	1.28	1.35
Sunshine Consolid 25c	1⅛	1⅜
Sunshine Mining ---- 10c	9¼	9⅝
Teck Hughes Gold Mines ---- 1	2.10	2.25
Tintic Lead ---- 1	12c	18c
Tintic Stand Mining ---- 1	75c	85c
Tonopah Mining ---- 1	⅛	⅞
Wright Hargreaves Mines ---- *	1¾	1⅞
Yuba Cons Gld Fds ---- 1	3⅝	4

REAL ESTATE TRUST SECURITIES		
Berkeley Hotel Trust	--	65c
Board of Trade Bldg Tr	19	--
Boston Ground Rent Tr	49	52
Boston Invest Co ----	78	--
Boston Metropolitan Bldgs Inc 6s 1950 ----	280	--
Boston Pier or Long Wharf ----	26	--
Boston Real Est Trust	35	37
Boylston Market Association ---- 1000	250	--
Business Property Associates ----	67	--
Chain Store Real Estate Trust ----	38	--
Chicago Real Estate Trustees ctfs ----	25½	--
City Real Estate Trustees ----	150	--
Commercial Property Association ---- 100	37	--
Commercial Wharf Co	30	--
Congress St Associates	8	--
Conveyancers Realty— Class A ----	24	--
Copley Square Trust— Preferred ----	54	--
Prior preferred ----	60	--
Dwelling House Associates ----	35	--
Fenway Studios Tr 100	38	--
Fifty Associates ----	--	925
Lewis Wharf Co ----	28	--
Mass. Real Estate Co 50	80	--
Merchants Real Estate Trust ---- 1000	80	--
Metropolitan Storage Warehouse ----	43	--
Minneapolis Real Estate Associates ---- 100	115	--
Motor Mart Trust— Common ----	16	--
Conv preferred ----	44	--
National Dock Trust ----	45	--
Oliver Bldg Trust ----	8	--
Pemberton Bldg Trust	17	--
Post Office Square Building Trust ----	12	--
Quincy Market Cold Storage and W'hse 4s 1965 ----	980	--
St Paul Business Real Estate Associates ----	34	--
Seattle Real Estate	200	--
Seattle Real Estate Trust ----	40	--
Second Duluth Real Estate Associates ----	65	--
Second Seattle Real Estate Associates ----	110	--
South Terminal Trust	21	--

Stocks— Par	Bid	Ask
State St Associates 100	25c	--
State Street Exch— Common stock ----	2	--
2nd mtge due 1961 ----	300	--
Summer Street Trust	32	--
Tremont Bldg Trust ----	23½	--
University Associates ----	28	--
Wabash Avenue Trustees ---- 1000	500	--
Washington Bldg Trust	38	--
Western Real Estate Trustees ----	85	--
Worcester Bldg Trust— 3-5s 1961 w s ----	680	--
INDUSTRIAL AND MISCELLANEOUS		
ABC Vending Corp ---- 1	7¾	8¾
A C F Brill Motors— Common ---- 2.50	2½	2¾
Warrants ----	1	1¼
A D F Co ---- 5	1½	1½
A M I Inc com ---- 5	2½	3
6% preferred ---- 20	10	12
A P W Products ---- 5	4	4⅜
A T F Inc ---- 10	13¼	13¾
Abbott Laboratories ---- *	68½	68⅞
Abercombie & Fitch ---- 1	17	20
$6 preferred ---- 75	86	92
Aberdeen Petroleum ---- 1	1¾	2⅛
Aberfoyle Mfg ---- 100	29	--
Abitibi Pow & Paper— Common ---- *	12¾	13
$1.50 preferred ---- 20	16½	17
$2.50 preferred ---- 20	31½	33
Abraham & Straus ---- *	70	80
Acme Aluminum•Alloys Common ---- 1	2⅝	3
$1.10 conv prd ---- 17½	8½	9½
Acme Electric Corp ---- 1	4	4¾
Acme Industries ---- 1	2¼	3⅛
cme Steel Co ---- 10	45	45½
Acme Wire Co ---- 10	31	33
Acro Chemical Prod ---- 1	⅛	⅜
Acryvin Corp ---- 1	1¼	1¾
Adams-Millis Corp ---- *	35¼	37
Adam Hat Stores ---- 1	4⅛	4⅜
Addressograph-Multigraph Corp ---- 10	27½	28
Admiral Corp ---- 1	18¾	19
Adwood Corp ---- 1	5⅜	6
Aeolian Co— 6% preferred A ---- 50	21½	--
Aeolian-Skinner Organ ---- 1	3	--
Aero Supply Mfg ---- 1	1¾	1⅞
Aeromotive Equip Corp ---- 1	¼	½
Aeronca Aircraft ---- 1	1¼	1⅝
55c conv pfd ---- 1	2⅝	3⅛
Warrants ----	20c	40c
Aerovox Corp com ---- 1	5	5⅜
6% preferred ---- 25	20½	22
Aetna Standard Engineering Co ---- 1	8⅞	9⅞
Agnew-Surpass Shoe ---- *	6	7¾
Ahlberg Bearing com ---- 1	¾	1¼
Conv partic A ---- 5	--	4⅞
Ainsworth Mfg ---- 5	9	9¼
Air Associates (N J) ---- 1	5⅜	5⅞
Air Cargo Transport ---- 1	1c	--
Aircraft & Diesel Equipment ---- 1	¼	⅜
Aircraft Radio Corp ---- 1	4¼	4¾
Aireon Mfg Corp ---- 50c	1c	4c
60c conv pfd ---- 10	28c	--
Air Express Int'l Agency, Inc ---- 50c	⅝	1
Airline Foods Corp— Common ---- 1	2	2½
5½% conv pfd ---- 10	3¼	4¼
5½% conv pfd ---- 25	5¼	6¼
Airplane & Marine Instruments ---- 1	3½	4½
Air Products Inc— Class A ---- 1	7	8
Common ---- 1	3¼	4
Air Reduction Co ---- *	18¾	19
Air Way Electric Appliance com ---- 3	5⅜	5¾
Old preferred ---- 100	112½	--
Alabama Fuel & Ir 20	10¼	11
Alaska Air Lines ---- 1	4¾	5
Alaska Pac Salmon ---- *	9	10½
Albermarle Paper Common ---- 10	n10	--
6% preferred ---- 100	n75	--
7% preferred ---- 100	n98	--
Alberene Stone of Va Vot trust ctfs ---- 5	8¼	8¾
Albers Super Market ---- 1	11	13½
6% preferred ---- 100	101	105
Alden's Inc common ---- 5	14¼	14½
4¼% preferred ---- 100	65	66½
Alexander Hamilton Institute, Inc ---- 1	13	16
Algoma Steel Corp ---- *	44	45
All Amer Airways ---- 1	2	2½
Allegheny-Ludlum Steel Corp ---- *	23½	24⅛
$4.50 conv pfd ---- *	100	101⅝

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. a Canadian price. t New stock. x Ex-dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks—	Par	Bid	Ask
Allen Industries	1	8	8⅜
Allentown Portland Cement Co	10	11	—
Alles & Fisher	1	4	4½
Allianceware Inc	50c	14	15
Allied Chemical & Dye Corp.	*	179	181
Allied Control Co 55c preferred	8	¾	1¼
Allied Kid Co	5	17	17½
Allied Mills Inc	*	25¾	26
Allied Paper Mills	1	14	17
Allied Prod (Mich)	5	16	16¾
Allied Stores Corp	*	28⅛	28⅜
4% preferred	100	82½	84
Alligator Co	*	45	49
Allis-Chalmers Mfg	*	26½	26¾
3¼% conv pfd	100	78	78¼
Allis (Louis) Co	10	27½	28½
All Metal Products— Class A	2	4⅜	4⅞
Class B	2	4⅜	4⅞
Alma Trailer Co— Class B common	1	1	1½
Aloe (AS)	5	19¼	—
Alpha Portland Cem	*	26⅜	27
Altes Brewing Co	1	5¼	5¾
Alton Box Board	5	30	—
Altorfer Bros	*	9½	12½
$3 conv pfd	*	35	38
Aluminium Ltd	*	50¼	51
Aluminum Co of Am	*	48¼	49½
$3.75 preferred	100	93¼	94
Alum Goods Mfg	*	26¼	27¼
Aluminum Indus	*	6¼	6⅞
Amalgamat'd Leather	1	3⅛	3¼
6% conv pfd	50	42	47
Amalgamated Sugar	1	9½	10½
Amerada Petroleum	*	89½	90⅜
Amer Aggreg Corp	*	12	14
Amer Agricul Chem	*	34¼	35
Amer Air Filter Co	1	11¾	13
Amer Airlines com	1	7½	7⅝
3½% conv pfd	100	54	54½
American Arch Co	*	47	50
Amer Auto Felt Corp	2	5¼	6
American Bakeries	*	28¼	29¼
Amer Bank Note	10	20¼	20⅝
6% preferred	50	64	65
Amer Bantam Car Class A conv	1	1¼	1⅜
Amer Barge Line	5	6⅛	6⅝
Amer Bemberg com	*	24½	25½
4½% preferred	100	91	94
Amer Beverage Corp	1	1¼	1¾
20c prior pfd	1	1¾	2¼
Amer Book Co	100	66	70
Amer Bosch Corp— Conv class A com	1	10½	11
Amer Box Board	1	19	20
Amer Brake Shoe Co	*	31⅝	32
4% conv pfd	100	102⅞	103¼
Amer Broadcasting	1	10⅛	10¼
Amer Bus Lines	*	16	17½
American Can com	25	81⅜	81¾
7% preferred	100	172	173⅞
Amer Car & Fdry	*	30	30½
7% non-cum pfd	100	78	80
Amer Chain & Cable	*	21	21½
5% conv pfd	100	107¾	108½
American Chicle Co	*	41⅜	42
American Cigarette & Cigar Co	70	110	—
6% preferred	100	125	—
Amer Cladmetals	1	1	1½
American Coal Co of Allegany Co	25	35	—
Amer Colortype	10	15	15½
Amer Cone & Pretzel Units		12	14
Amer Creosoting Co— 7% preferred	100	105	—
Amer Crystal Sugar	10	14¾	15
4½% prior pfd	100	81¼	82
Amer Cyanamid Co	10	38½	39
Conv 3½ A pfd	100	99¾	100½
Amer Distilling Co	20	30½	31¼
Amer Dist Telegraph	*	96	100
American Dredging	100	63	65
American Encaustic Tiling Co	1	5	5⅛
American Enka Corp	*	79	82
Amer Export Lines	40c	13	13⅜
Amer Express Co	100	160	—
Amer Felt Co com	*	30	33
6% preferred	100	95	100
American Forging & Socket Co	1	7	7½
Amer Fork & Hoe	*	17⅞	18
4½% pfd	100	104	105½
Amer Fruit Growers	1	8⅝	9¼
Amer Furniture Co	1	3	3½
Amer Gas Machine	1	4¾	5½
Amer Hair & Felt	5	17¼	18
2nd preferred	*	99	101
Amer Hard Rubber	25	13⅜	14
7% preferred	100	89	92
Amer Hardware	25	19½	21½
Amer-Hawaiian SS	10	35¾	36½
Amer Hide & Leather	1	3½	3⅝
6% conv pfd	50	47	48
Amer Home Products	1	24⅞	25⅛
American Ice com	*	5⅝	6
6% non-cum pfd	100	75	79⅞
Amer Industries Corp	1	1¼	1¾
American Insulator	1	7¾	8¾
$1.50 prior pfd	10	40	43
Amer-La France & Foamite Corp	10	8½	9¾
Amer Laund Mach	20	23¼	24
Amer League BB of St Louis	*	4¼	4¾
Amer Locker Co— Class A	1	9	10
Class B	20c	6½	7¼
Amer Locomotive com	1	16⅝	16⅞
7% preferred	100	96½	98¾
Amer Mach & Fdry	*	12⅞	13⅛
3.90% preferred	100	76	77½
Amer Mach & Metal	*	6	6¼
Amer Maize Prod	*	16	18
Amer Mfg Co	25	14⅜	14½
Amer Maracaibo	1	4⅝	4¾
Amer-Marietta Co— Common	2	10½	11½
5% preferred	100	70	75
Amer Metal Co com	*	29½	30
6% preferred	100	136	138
4½% preferred	100	97	97¾
Amer Metal Products	2	10¼	11
American Meter	*	39	41
Amer Midland Corp— Units		3¼	4
Amer Molasses Co	1	5½	5⅞
Amer News Co	*	34¼	35¼
Amer Oak Leather— Common	10	7	10
5% preferred	100	—	—
American Optical	*	29¾	32¾
American Overseas Airlines Inc	1	6	7
Amer Paper Goods	25	27	32
Amer Phenolic Corp	1	3¼	3¾
Amer Piano class A	*	15	20
Class B	5	14	18
Amer Potash & Chemical Corp A	*	23⅛	24½
Class B	*	22⅞	23¼
$4 pfd series A	*	89	92
Am President Lines Class A common	*	9	10
5% non-cum pfd	100	65	70
Amer Products Co	*	3¾	—
Amer Pulley Co	12½	12	13½
Amer Radiator & Stand Sanitary	*	14⅛	14¼
7% preferred	100	170	171
Amer Republics	10	24½	24⅝
Amer Safety Razor	5	6½	6⅝
Amer Screw com	25	25	27
4½% conv pfd	50	45	48
American Seal-Kap	2	3	3½
American Seating	*	23½	24
Amer Service com	1	8½	9½
Class A	*	32	36
$3 preferred	*	52	54
Amer Ship Building	*	38¾	39⅞
Amer Smelt & Refg	*	53¾	54¼
7% preferred	100	150½	152
American Snuff	25	35	35⅝
6% non-cum pfd	100	129	130
Amer Spring of Holly	1	5¾	6¼
Amer Stamping	2	11½	12½
Amer Steel Foundries	*	26⅝	27
American Stores	*	21	21¼
American Stove	*	10¾	11⅛
Amer Sugar Refin	100	38½	39¼
7% preferred	100	121½	124
Am Sumatra Tobacco	5	17⅛	18
American Thermos Bottle Co	*	17½	18
Amer Thread 5% pfd	5	4⅝	5
Amer Tissue Mills— Preferred	100	50	60
Amer Tobacco com	25	60⅞	61½
6% preferred	100	135	135½
Amer Turf Assn	12½	13	15
Amer Verre Mural— Common v t c	5	2	—
Amer Viscose Corp	14	62½	63¼
5% preferred	100	118	118¾
Amer Vitrified Prod	1	4½	5
Preferred	*	48	52
Amer Window Glass— Common	12½	6⅞	7¼
5% preferred	25	21	22
Amer Wine Co	1	2	2¼
American Woolen Co	*	34¼	34½
7% preferred	100	88½	92⅞
$4 conv prior pref	*	80	82
American Wringer	4	10½	12
Amer Writing Paper	5	5¼	5½
American Yvette— Common	10	12	18
$2 conv pfd	*	35	40
Amoskeag Co com	*	67	—
$4.50 preferred	*	x86	—
Ampco Metal com	2½	3¾	4⅛
6% preferred	10	9½	10
Amra Corp (NY)	1	6⅝	7
Amster Rubber		250	270
Amsterdam Trading American shares		4	5
Foreign shares		125	140
Anaconda Wire & Cable Co	*	33¾	34¼
Anchor Hocking Glass Corp com	12½	26	27
$4 preferred	*	102	103½
Anchor Post Products	2	5⅛	5⅝
Anchor Steel & Conveyor Co	1	1¾	—
Anderson, Clayton & Company	21.80	53½	55
Anderson-Prichard Oil Corp	10	21⅝	21⅞
Angerman Co Inc	1	7¾	8
Anglo Chilean Nitrate Class A		6½	7
Anglo-Iranian Oil	£1	15⅝	16⅛
Angostura-Wupper-mann Corp	1	2¾	3¼
Anheuser-Busch	4	18¾	19¼
Animal Trap com	*	7	8½
5% preferred	50	45	48
Antilla Sugar	100	56	60
Apco Mossberg	1	3	3¾
Apex Elec Mfg	1	7⅛	8
Appleton (D) Century Crofts Inc com	100	70	—
Preferred	100	93	—
Appleton Mfg Co	1	10c	20c
Applied Arts Corp	1	4½	5⅛
Arcady Farms Milling	5	8½	9½
Archer-Dan-Midland	*	27¾	28
Arden Farms com	1	9¼	10½
$3 partic pfd	*	39½	41½
Argo Oil Corp new	5	12¾	13¾
Argus Inc	1	3⅜	3½
Ark Vancouver Timber & Lumber Co	10	25	50
Armco Steel Corp— Common	10	24⅛	24¼
4½% conv pfd	100	90¾	91
Armour & Co (Ill)	5	6⅞	7
$6 conv prior pfd	*	71½	73½
Armstrong Cork com	*	47¾	48¼
$3.75 preferred	*	97	97½
$4 conv pfd	*	110½	111½
Armstrong Rubber— Class A com	*	9¾	10¾
4¾% conv pfd	50	39	41
Arnold Constable	5	14½	15¼
Aro Equip Corp com	2½	7⅝	8
4½% preferred	50	38½	40½
Arrow Hart-Hegeman Electric Co	10	45½	47½
Arrow Liqueurs Corp	1	1⅝	1⅞
Artkraft Mfg Corp	10c	⅞	1⅛
6% conv pfd	5	4	4½
Artloom Carpet Co	*	11½	12¼
Art Metal Construct	10	34½	37½
Asbestos Corp Ltd	*	21	22
Asbestos Mfg Co $1.40 conv pfd	1	9½	11½
Ashland Oil & Ref	1	19¼	19½
$1.20 conv pfd	*	23¾	24½
Aspinook Corp	*	37	40
Assoc Dry Goods	1	12⅞	13
6% 1st pfd	100	98	100
7% 2d pfd	100	93	96
Associated Develop & Research Corp	1	5¾	6
Associated Electric Industries Ltd	£1	6½	7
Assoc Laundries	*	⅛	¾
Associated Motion Picture Industries	1	3¾	4¾
Assoc Spring Corp	10	28½	29½
Associated Transport	1	3¾	4¼
Preferred		54	57
Atlantic Coast Fish	1	3¼	3⅜
Atlantic Co	*	10	11
Atl Gulf & W Indies SS Lines com	1	60	61
5% non-cum pfd	100	80⅝	81½
Atlantic Ice Mfg $7 preferred	*	20	30
Atlantic Oil Corp	10	—	5¼
Atlantic Refining	25	38½	39
4% conv pfd A	100	108	108¾
3.75% pfd B	100	95⅛	95¾
Atlantic Stamping Preferred	100	48	—
Atlantic Steel com	*	42½	45
Preferred	100	140	145
Atlas Brewing	3	6¼	7¼
Atlas Plywood Corp	1	19⅛	19½
Atlas Powder com	*	57½	58½
4% conv pfd	100	104½	105¼
Atlas Steels Ltd	*	10¼	10¾
Atlas Tack Corp	*	20½	21
Austin Nichols & Co	*	5⅛	5¼
$1.20 conv pr pref	*	13⅛	13½
Autocar Co com	5c	6¼	6½
5% preferred A	20	11	11½
5% preferred B	20	11	11½
5% preferred C	20	11	11½
Automatic Canteen Co of America	5	12¼	12¾
Automatic Fire Alarm Co	25	21	24
Automatic Firing Corp Class A common	1	1	1½
Class B common	1	n1	—
6% conv pfd	10	n6	—
Automatic Steel Products Inc	1	4	5
Automatic Voting Machine Corp		7½	7¾
Auto-Soler Co	1	2¾	3½
Avco Mfg Corp com	3	6⅞	7
$2.25 conv pfd	*	41¾	42¾
Avery (B F) & Sons	5	10	10½
6% preferred	25	24⅝	25
Aviation Maintenance	4	1⅜	1¾
Avon Allied Products Common	*	11	12
4% preferred	50	42	—
Axelson Mfg	3	8⅜	8¾
Ayres (L S) & Co 4½% preferred	100	100	103½
Ayrshire Colliers Corp	3	15¾	16
Babbitt (B T) Inc	1	13¾	14⅛
Babcock & Wilcox	*	53⅝	54⅛
Backstay Welt Co	*	14	15½
Badger Meter Mfg	5	26	28
Badger Paint & Hardware Stores	10	40	43
Badger Paper Mills	*	44	48
Baker Raulang com	1	11½	12½
5% preferred	100	90	100
Balaban & Katz	25	98	103
Balcrank Inc	1	3	3½
Baldwin Co	8	15¼	16
Baldwin Locomotive Works common	13	11¼	11⅜
7% preferred	30	35½	36½
Baldwin Rubber	1	7⅞	8¼
Balt Brick com	100	2	4
5% preferred	100	40	—
Baltimore Porcelain Steel Corp com	10c	1⅛	1⅜
7% conv pfd	5	4¼	4¾
Balt Radio Show	20c	5¾	7
6% preferred	10	9½	10¼
Banco de los Andes— American shares		5	8
Bancroft (J) & Sons	8	9	9½
Bandess Inc	*	1¼	—
Bank Bldg & Equip	3	9¾	10
Bankers Bond & Mtge Guaranty Co of Am	*	5	5¾
Barbasol Co	*	26	—
Barber Oil Corp	10	47½	49
Barber & Ross— Class B com	*	100	—
Barcalo Mfg	8½	4	5
Bareco Oil Co	1	5¼	5¾
Barium Steel Corp	1	4¾	4⅞
Barker Brothers com	10	20½	21
4½% preferred	50	37½	38¼
Barlow & Seelig Mfg Common	1	9½	11
$1.20 conv A com	5	15½	16⅜
Barnsdall Oil Co	5	44¾	44⅞
Bartgis Brothers	1	6½	8
Basic Refractories	1	6⅛	6⅜
Bassett Furniture Industries Inc	5	14½	15½
Batavia Body Co	5	6	7
Bates Mfg common	10	23¾	25¾
4½% preferred	100	95	98
Bath Iron Works	1	10¼	10⅜
Baumann (Lud) & Co	*	10⅛	12
Bausch & Lomb Optical Co	10	12	12½
Bausch Machine Tool— Common	*	3½	—
6% preferred	100	105	—
Baxter Laundries Units		48	53
Bay Petroleum	1	18½	20½
Bayuk Cigars	*	16⅛	16⅝
Bayway Terminal	1	2⅜	2⅞
Bearings Co (Am)	1	3½	4
Beatrice Foods com	25	31½	32¼
3⅜% conv pfd	100	87⅛	89
Beau Brummel Ties	1	5¼	5⅝
Beaunit Mills	2.50	19	19⅝
Beauty Counselers— 5% conv pfd		8¼	9¼
Beaver Mills— Class A	5	17	19
Beck (A S) Shoe Corp common	1	9⅜	9¾
4¾% preferred	100	70	71½
Beech Aircraft Corp	1	14⅛	14¼
Beech-Nut Packing	10	34¾	35½
Belding Heminway Co	1	14⅞	15½
Belknap Hardware & Mfg Co com	*	16	16¾
4% preferred	20	20	—
Bell & Gossett Co	5	11¼	11¾
Bell & Howell Co	10	16	16½
4¼% preferred	100	90¼	92
Bell Aircraft Corp	1	11	11½
Bellanca Aircraft	1	1½	1⅝
Belle Isle Corp		1⅝	1¾
Belmont Iron Works	5	29¾	30½
Belt RR & Stock Yds Common	50	30	31
6% preferred	50	58	63
Bemis Bros Bag	100	150	180
Bendix Aviation	5	34	34½
Bendix Helicopter	50c	4c	9c
Bendix Home Appliances	33⅓c	9¾	9⅞
Benrus Watch Co	1	8⅝	9
Benson & Hedges	*	26½	28½
$2 conv pfd	*	35	41
Benton Harbor Malleable Indust	1	2½	3
Berkey & Gay Furn	1	—	2c
Berkshire Fine Spinning Co	*	14¾	16
Berland Shoe Stores	50c	19	21
Beryllium Corp	*	14½	15½
Bessemer Limestone & Cement Co	1	30	32
Best & Co	1	24½	24¾
Best Foods Inc	1	28⅜	28¾
Bethlehem Fdy & Machine Co	*	9	—
Beth Steel (Del) com	*	32⅜	32⅝
7% preferred	100	131½	132½
Bickford's Inc	1	14	14⅞
Bigelow-Sanford Carpet common	*	28	28½
6% preferred	100	118	120
Billings & Spencer	10	4¾	5¼
Bingham-Herbrand Corp common	1	9¼	9¾
5% conv pfd	10	9½	—

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend. z Ex-rights.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Bird & Son com *	17¼	18½
$5 conv pfd 100	103	--
Birdsboro Steel Fdry & Machine *	7¼	7⅜
Birtman Electric 5	16	16¾
Bishop & Babcock *	5	6
Black-Clawson Co *	15½	16½
Black & Decker Mfg *	28	28½
Blackhawk Brewing 1	⅞	1¼
Black, Sivalls & Bryson Inc 1	20⅝	22¼
Black Star Coal 5	6¼	--
Blauner's (Pa) com 3	10¾	11½
$3 preferred *	53½	--
Blaw-Knox Co *	13¼	13⅜
Bliss & Laughlin 2½	13⅛	13¼
Bliss (E W) Co 1	10⅛	10⅜
Bloomingdale Bros *	39	42
Blue Moon Foods	7	8
Blumenthal (Sidney) *	6¼	6½
Blums Inc (Ill) com *	9½	--
$2.50 preferred *	49½	--
Boeing Airplane 5	21⅜	21⅞
Bohack (H C) com *	24	26
5½% prior pfd 100	67¾	68
Bohn Alum & Brass 5	23	23½
Bon Ami com class A *	58½	60
Common class B *	31	32
Bond Stores Inc 1	16¾	16⅞
Bondholders Mngmt— Class A *	78	82
Book-of-the-Month Club, Inc 1.25	7⅞	8⅞
Boorum-Pease com 7	n8	--
1st preferred 100	n110½	--
2nd preferred 100	n113½	--
Booth Fisheries com 5	10¾	11¼
4% conv pfd 100	69	73
Boott Mills 100	150	--
Borden Co 15	39⅝	39¾
Borg-Warner Corp 5	53⅜	53¾
3½% preferred 100	90¼	93½
Borne Scrymser 25	17	17¾
Bernot Inc *	18	--
Boss Mfg Co 25	47	50
Bost, Inc 1	⅜	⅝
Boston Garden-Arena 1	22	--
Boston Herald-Traveler Corp *	20¼	21
Boston Sand & Gravel Common *	1¾	2¼
Preferred 50	40	45
Boston Storage & Warehouse Co 100	48	53
Boston Wharf 100	35½	36½
Boston Woven Hose & Rubber common *	56	59
6% preferred 100	121	--
Botany Mills Inc— Common 1	14	15½
6% prior pfd 25	19½	21½
5% preferred 25	14	15½
Bourbon Stock Yards *	80	--
Bourjois Inc com *	6¼	7¾
$2.75 cum pfd *	39	--
Bower Roll Bearing 5	33⅝	34
Bowman Gum 1	⅞	1⅜
Bowser Inc Co com 1	2¼	3
$1.20 pfd ww 25	8	9½
Boyertown Burial Casket Co *	22½	24
Brandt-Warner Mfg 1	1¼	1¾
Braniff Airways 2½	6⅝	6⅞
Brauer Bros Shoe 3	6½	8
Breeze Corps 1	4⅝	5
Brewing Corp (Am) 15	25¼	27
Brewster Aeronaut'l 1	6c	10c
Bridgeport Brass *	7¼	7⅜
5½% conv pfd 100	98	--
Bridgeport Oil Co *	13⅛	14
Briggs Mfg Co *	28½	28¾
Briggs & Stratton *	28	28⅝
Bright Star Battery *	7	11
Brilhart (Arnold) Ltd 1	40c	55c
Brillo Manufacturing *	14½	15¾
Cl A partic pref *	31¼	34
Brinks Inc 5	90	93
Bristol Brass 10	18¼	19½
Bristol-Myers com 2½	30⅞	31⅜
3¾% preferred 100	96⅜	99
Brit-Amer Oil Ltd *	19¾	20½
Brit-Amer Tob reg £1	9⅞	10½
Ordinary bearer £1	10	11
British Celanese Ltd	1⅞	2
British Industries 1	¼	1
Britton Oil Co Inc 10c	--	1
Broadway Dept Stores 6% conv pfd 25	23¾	24¼
Brockway Motor Co 10	15½	17
Brooke (E G) Iron 5	11½	--
Brown & Bigelow 1	9	9⅛
Brown Co com vtc 1	3½	4
$6 preferred vtc 100	92	93½
Brown Durrell Co 7½	6¼	7
Brown Forman Distillers Corp com 1	9¾	10¼
$4 preferred *	85	--
4% junior pfd 10	4⅞	5⅛
Brown Rubber Co 1	8⅛	8¾
Brown & Sharpe Manufacturing Co 10	20½	22½
Brown Shoe com 15	30¼	32
$3.60 preferred *	93	95
Bruce (E L) Co 2½	20⅛	21¼
Bruck Mills, Ltd Class A *	13½	14
Class B *	4¼	4½
Brunner Mfg Co 1	6¼	7⅛
Brunswick-Balke-Collender Co *	18½	18¾
Brunswick Site 10	4¾	5¼
Buck Hills Falls *	18	19
Buckeye Incubator 2	2	2½
Buckeye Pipe Line *	11	11¼
Buckeye Steel Cast *	20½	21½
6% preferred 100	105	--
Bucyrus-Erie Co 5	15¾	16
7% preferred 100	121	123
Buda Co 6.25	10½	11½
Budd (The) Co com *	8⅜	8½
$5 preferred *	65½	66½
Buell Die & Machine 1	2¼	2½
Buffalo Bolt Co 1	13¾	14¾
Buffalo Forge Co 1	32¼	32⅞
Buffalo Gen Laundries $2.25 partic pfd *	8	9½
Bullard Co *	13	13¼
Bullocks Inc com *	23	24
4% preferred 100	86	88
Bulova Watch 5	33½	34¼
Bunte Brothers 10	14½	16
Burd Piston Ring 1	12	13
Burdines Inc 10	14½	16
Burger Brewing *	12	14
Burgess Battery 10	17	18
Burkart (F) Mfg 1	17	19
Burlington Mills com 1	18	18⅜
4% preferred 100	86¼	86⅞
3½% preferred 100	75	80
Conv 2nd pfd 100	75	76
Burma Corp Ltd— Amer dep receipts	1/16	⅜
Burns Bros (N Y) *	8	10
Burroughs Adding Machine Co *	15½	15¾
Burry Biscuit 12½c	1½	1⅝
$1.25 conv pfd 20	7¾	8¼
Bush Mfg Co com 5	4¼	5½
4½% conv pr pfd 25	14½	16
Bush Term Co 1	8⅛	8⅜
Bush Term Bldgs— 7% preferred 100	110	111⅞
Butler Bros com 10	8½	8⅝
4½% preferred 100	74	75½
Butler Mfg com 25	58	61½
4½% preferred 100	100	102
Butler (P H) Co com 25c	11⅛	12
5% conv pfd 25	19	--
Butler's Inc common 1	5	6
4½% pref w w 25	18½	19½
Butterick Co com *	3½	4
5% non-cum pfd 50	11	13
Byers (A M) com *	21	22
7% part pfd 100	101	102½
Byers Machine Co *	8	9½
Byrndun Corp 1	5½	5¾
Byron Jackson Co *	25	26
Cable Electric Products Inc 50c	4	4½
Calamba Sugar Est 1	7¾	9
Calaveras Land and Timber Corp 1	12¼	13
Caldwell (A & G J) 1	⅞	1¼
Calgary & Edmonton Corp *	5	5¼
Calif Consumers 10	10	12
Calif Cotton Mills 5	7	7¾
Calif East Airways 1	2c	8c
Calif Packing Corp *	34¼	34¾
5% preferred 50	54	54¾
Calif Portland Cem 100	360	--
Callite Tungsten 1	2⅛	2¼
Camden Forge Co 1	8⅜	8⅞
Camp Mfg com 5	14	15¼
Class B 5	14	15¼
Campbell (A S) com 1	10½	12
$2.50 preferred *	40	45
Campbell Taggart Associated Bakeries *	74	78
Campbell Wyant & Cannon Foundry *	21⅝	22¼
Canada Bread Ltd *	2¼	3¾
Canada Cement com *	20⅛	20¾
$1.30 preferred 20	23½	25½
Can & Dom Sugar *	16¼	17
Can Dry Ginger Ale— Common 1.66⅔	9¾	10
$4.25 conv pfd *	102½	105
Cdn Admiral Corp 1	1¾	2⅛
Cdn Breweries *	16	17
Cdn Canners, Ltd— Common *	14	18
Conv pfd *	14½	18
Cdn Dredge & Dock *	14	--
Cdn Industries com *	16½	17¼
7% preferred 100	--	--
Cdn Indus Alcohol— Class A *	9⅝	10⅛
Class B *	9⅛	9¾
Canadian Western Lumber Co Ltd *	2¾	3
Cannon Shoe 1	5¾	--
Capital Airlines Inc 1	5½	5¾
Capital City Products New common 5	t19⅞	20⅞
Capitol Records 25c	7¾	8¾
Carbola Chemical pfd 5	1½	2
Carborundum Co *	42	46
Carey Baxter & Kennedy, Inc 1	8⅜	8¾
Carey (Philip) com 10	16¼	16¾
5% preferred 100	96	99
Caribbean Sugar com *	6½	7½
Preferred 100	165	190
Carlisle Corp w-d 1	2⅞	3
Carman & Co 2.50	2⅝	2⅞
Carnaco Equipment 10c	⅜	½
Carnation Co *	40⅛	41½
Carpel Corp *	20	25
Carpenter (L E) & Co 1	1½	2¼
Carpenter Paper 1	n40	--
4% preferred 100	95	--
Carpenter Steel 5	30⅞	31½
Carr-Consolidated Biscuit Co 1	2⅞	3⅛
Carreras Ltd— ADRs "A" ord	10	12⅞
ADRs "B" ord	1	2
Carrier Corp com 10	12¾	13⅜
4% conv pfd 50	32	33
Carson Pirie Scott & Co 4½% pfd 100	87	90
Carter (J W) Co 1	4⅞	5⅜
Carthage Mills com *	49	52
6% preferred A 100	94	--
6% preferred B 40	36¾	--
Cascades Plywood 1	20	22
3½% preferred 67	60	--
Casco Products *	4	4½
Case (J I) common 25	35¼	36⅛
7% preferred 100	136	140
Case Pomeroy & Co 5	26½	28
Cassco Corp 1	3	3⅝
Castle (A M) Co 10	31	35
Castlereagh Corp *	290	305
Catalin Corp 1	4¼	4⅜
Caterpillar Tract *	54	54
Celanese Corp com *	30¾	31
$4.75 1st preferred *	99	100⅛
7% 2d pfd 100	130¼	132
Celotex Corp com 5	26	26¼
5% preferred 20	17¾	18¼
Central Aguirre Sugar Co 5	16	16¼
Central Airport 1	1¼	1¾
Central Coal & Coke 1	18½	20
Cent Cold Storage 20	34½	36
Cent Foundry com 1	10¼	10½
5% preferred 100	80	--
Cent Ohio St Prod 1	14⅜	15⅛
Central Paper 1	14¼	15¼
Central Republic 10	10	11
Central Soya *	27	28
Central Steel & Wire 5	22½	23½
Central Violetta Sugar Co (S A) 9.50	10¼	10¾
Centrifugal Pipe 1	⅞	--
Century Electric 10	9⅞	10¼
Century Ribbon Mills *	7⅜	8
Cereseal Chemical 1c	5c	10c
6% conv preferred 5	¼	½
Certain-teed Produc 1	12¾	12⅞
4½% prior pfd 100	94	96
Cessna Aircraft 1	3⅝	3⅞
Chain-Belt Co *	25½	26¼
Chambersburg Engineering Co 10	15	--
Chamberlain Co of America 2.50	7¼	7⅝
Champion Paper & Fibre Co com *	22½	23¼
$4.50 preferred *	91	92½
Champion Shoe Mach 1	1½	2
5% preferred 50	28	31
Chapman Valve 25	32½	34½
7% preferred 100	123	--
Charis Corp 10	10⅛	11
Chase Candy Co com 1	4	4⅜
5% conv pfd ser A 20	10¼	11
Chasers, Inc 1	1¼	1¾
Checker Cab M/g 1.25	7¾	8¼
Chefford Master Mfg 4	3	3½
5% conv pfd 25	11½	12½
Chemical Process Co 1	n40c	--
Cheney Bros *	45	65
Cherry-Burrell Corp 5	13½	14
4% preferred 100	86	90
Cherry Rivet Co 1	2⅜	2¾
Chesebrough Mfg 10	59	60¾
Chesapeake Corp West Point (Va) 5	26⅝	27½
Chicago Corp 1	10⅝	10¾
Chic Daily News *	21¼	21¾
Chicago Hardware Fdy 5% preferred 50	25	30
Chic Mill & Lumber *	21¾	22¾
Chicago Molded Prod 1	7¾	8½
Chicago Nipple Mfg 5	2	2¾
Chic Pneu Tool com *	26¾	27½
$3 conv pfd *	50½	52
Chic Ry Equipment 25	10¾	11¼
Preferred 25	20	20¾
Chic Rivet & Mach 4	17	17½
Chicago & Southern Air Lines Inc *	6¼	6½
Vtc for common *	6⅛	6¼
Chicago Wilmington & Franklin Coal *	26½	28
Chicago Yellow Cab *	12¼	13
Chickasha Cot Oil 10	16	16¼
Childs Company— Common 1	4	4⅛
5½% preferred 100	52¼	53
Chilton Co 10	12¼	14½
Chrysler Corp 2.50	52	52¼
Churngold Corp *	6½	10¼
Cinc Advertising Products Co 5	3¾	4¼
Cincinnati Milling Machine Co 10	20½	21
Cin Tob W'house 25	30¼	33½
Cin Un Stock Yds *	11¾	12¼
Cinecolor Corp 1	2¾	3½
Cinema Television B	25c	30c
City Auto Stamping 5	12⅜	12⅞
City Ice & Fuel Co *	25	25½
City Stores Co 5	18	18½
Clark Controller 1	15⅜	16½
Clark Equipment Co 20	28⅛	28¾
Clarostat Mfg Co 1	2⅜	2½
Clary Multiplier— 5½% conv pfd 5	5	5½
Claude Neon Inc 1	1⅝	1¾
Clayton & Lambert 4	7½	8
Clearing Machine 5	9¾	10¾
Cleve Builders Supply *	20	21
Cleveland Graphite Bronze com 1	24	24¾
5% preferred 100	105	107
Cleve Hobbing Mach 4	6	7½
Cleve Quarries *	14	--
Cleve Sandusky Brewing Corp *	1⅝	2⅜
Cleve Union Stock Yards *	6	--
Cleve Welding Co *	6½	--
Cleve Worsted Mill *	70	76
Climax Molybdenum *	12¾	13
Clinchfield Coal Corp Common 20	32	33
Clinton Industries Inc 1	25¼	25¾
Clinton Machine 1	2⅞	3¼
Clipper Belt Lacer 10	22	--
Clopay Corp 1	4¾	5
Club Aluminum Prod *	5⅜	6
Cluett Peabody com *	27¼	27⅝
7% preferred 100	138½	140
4% 2nd conv pfd 100	78	79
Clyde Porcelain Steel Corp 100	1	1½
Coca-Cola Bottling of Chicago 1	28	30
of Cincinnati *	115	122
of Los Angeles *	19	21
of New York *	48	53
of St Louis 1	24	25½
Coca-Cola Bottling Plants (Portland Me)	8	11
Coca-Cola Co *	134	135
Class A *	60¾	61½
Coca-Cola Intern *	1050	--
Cochran Foil com *	11¾	--
5% preferred 25	24	--
Cockshutt Plow *	10½	11⅛
Cohen (Dan) Co *	15	18
Coleman (The) Co 5	26	28
4¼% preferred 50	48	49½
Coleman Gas & Oil *	20¾	--
Colgate-Palmolive-Peet common *	31½	31¾
$3.50 preferred *	89	90
Colling (H T) Co 2½	¾	1
Collins & Aikman *	17	17⅛
Collins Co 100	225	240
Collins Radio com 5	5¾	6⅛
$2.75 preferred 47½	35	37
Collyer Insulated Wire Co *	10	10¾
Colon Development Ordinary shares	3¾	3⅞
Colonial Airlines 1	5⅝	6
Colonial Mills Inc 20	18⅞	19⅜
Colonial Sand & Stone Co Inc 1	3⅞	4⅛
Colonial Stores com 2½	23	24½
4% preferred 50	34	36
5% preferred 50	43½	45½
Colo Fuel & Iron *	16¾	17
Warrants	3¾	4
5% conv pfd 20	18½	18¼
Colorado Milling & Elevator Co 1	16½	17½
Colt's Mfg Co 25	35	36
Columbia Baking *	15	18
$1 partic pfd *	20	23
Columbia B'casting Sys "A" cl A 2½	22¾	23½
Class B 2½	22¾	23⅜
Columbia Machinery & Eng Corp 10c	¾	1⅛
Columbia Mills 100	19	23
Columbia Pictures *	8¼	8⅝
$4.25 preferred ww *	49⅜	50
Columbian Carbon *	29¾	30¼
Columbus Auto Parts common *	8½	9½
$2 preferred *	31	--
Columbus Dental Mfg *	n17½	--
Combustion Engine 1	76	80
Commercial Shearing and Stamping 1	13	14
Comm'l Solvents *	16⅝	16⅞
Compo Shoe Mach V T C exten to '56 1	7½	8
Conde Nast Pub *	8¼	8⅜
Congoleum-Nairn *	28	28¾
Conlon Corp 1	1¾	2⅛
Conlon-Moore Corp Preferred A *	24	27
Conn (C G) Ltd 5	5¾	6⅛
Connohio Co inc com 1	3½	4
40c conv pfd 10	6¼	6¾
Consol Car Heat 100	74	80
Consol Cement A *	17½	18½
Consol Cigar Corp *	25⅛	25½
Consol Dearborn 1	8¾	9¾
Consol Dry Goods *	25	--
Preferred 100	114	--
Consolidated Grocers Corp com 1⅓	12⅞	13⅛
5% preferred 100	98	100
Consolidated Ind'stries, Inc. common 10c	25c	30c
6% conv pfd 5	1¼	2
Cons Laundries 5	8¾	9¼
Consolidated Liquidating Corp *	‡17⅛	17⅜
Cons Lobster 5	n9	10
Cons Mach Tool units	74	83
Cons Paper of Can *	14½	15
Consol Retail Stores 1	10½	10¾
4¼% conv pfd A 50	36½	38
Consolidated Rock Products 1	95c	1.05
Consol Royalty Oil 10	3	3⅛

*Wthout par value. ‡Ex third liquidating dividend. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-rights. z Ex-stock dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks—	Par	Bid	Ask
Consolid'd Textile	10c	8⅜	8½
Consolidated Vultee Aircraft Corp	1	8⅞	9⅛
Consol Water Power & Paper	25	39½	42
Container Corp of Amer Common	20	33¾	34
4% preferred	100	94¼	95½
Cont'l Air Lines	1.25	5¼	6
Continental Aviation & Engineering Corp	1	1¼	2
Continental Baking	*	13¼	13⅝
$5.50 preferred	*	85½	87
Continental Can	20	31¾	32
$3.75 preferred	*	96	97⅜
Cont Car-na-var Corp	1	1⅛	1½
Continental Copper & Steel Indust com	1	7	8
5% preferred	25	15	18
Continental Corp		⅜	⅝
Cont Diam'd Fibre	5	8½	9
Continental Foundry & Machine Co com	1	12½	13
5% conv pfd	100	86	88
Continental Gin com	*	31	33
4½% preferred	100	92	94
Continental Motors	1	7½	7¾
Con't Oil (Del)	5	56¼	56⅝
Continental Radiant Glass Heating Corp	*	2⅛	2⅝
Cont'l Steel Corp	14	15¾	15⅞
Cont'l United Industries Co Inc	1	9⅝	10⅛
Converse Rubber 5% 1st pfd	20	17	18½
Cook Paint & Varn	*	27	29½
$3 prior pfd A	60	60	63
Coon (W B) Co	5	3½	5
Cooper Bessemer com	5	27	27¼
$3 prior pref	*	54½	54⅞
Cooper Brewing Co— Class A common	1	2⅝	2¾
Cooper (Peter) Corps— 6½% preferred	100	104	—
Cooper Tire & Rubber	*	1⅞	2⅛
Coos Bay Lumber	10	56	60
Copeland Refriger'n	1	4⅛	4½
Copiay Cement com	20	3½	4½
Preferred	100	x56	63
Copperweld Steel	5	18	18¼
Conv 5% pfd	50	49½	51
Corduroy Rubber Units		65	74
Cornell-Dubilier Elec Corp com	1	10	10¼
$5.25 pfd ser A	*	98	100
Cornell Wood Prod	1	14½	15½
Corning Glass Works— Common	5	20⅞	21
3½% preferred	100	93	94½
3½% pfd (ser of 1947)	100	92½	93
Corn Products Refg	25	58	58¾
7% preferred	100	170	171¾
Coro Inc	*	8⅝	8¾
Corroon & Reynolds Corp common	*	4¾	4⅞
$1 pfd ser A	*	14¼	15
Cortley Frosted Foods Inc	50c	—	—
Cory Corp	1	2⅞	3¼
Cosden Petroleum	1	5½	5¾
5% conv pfd	50	42	44⅞
Cosgrove Coal	10	16½	18½
Cosmo Records	1	—	—
Cosmocolor Corp	1	1/16	¼
Coty Inc	1	3⅝	3¾
Coty International	1	1⅞	2
Courtaulds Ltd	£1	3⅛	3½
Covered Wagon Co	1	½	1¼
Cowles (C) & Co	10	33	—
Cradd'k Terry Shoe Common	1	12	13
5% preferred	100	90	95
Cramp Shipbuilding	5	x20	23
Crampton Mfg com	1	1	1½
5% conv pfd	10	5	6
Crane Co com	25	31¼	31½
3¾% preferred	100	96½	98½
Creameries of Amer	1	8⅝	8¾
Creamery Package Mfg Co	15	21	22
Cream of Wheat	2	22⅝	23¼
Creole Petroleum	5	41⅛	42
Cribben & Sexton	5	5½	5⅞
4½% conv pfd	25	12½	14
Croft Brewing	1	¾	⅞
Crompton & Knowles Loom Works	*	45	48
Crosley Motors Inc	*	7	7⅛
Cross Co	1	2¼	2¾
5½% conv pfd	10	7½	8½
Crosse & Blackwell Units		15½	17
Crowell Collier Publishing Co	*	18	20
Crowley Milner com	1	5¼	5½
6% prior pfd	50	51	53
Crown Central Petroleum (Md)	5	6	6⅜
Crown Cork Int A	*	11¾	13¼
Crown Cork & Seal— Common	2.50	18½	19
$2 preferred	*	37	37½
Crown Drug Co	25c	2⅜	2½
Crown Zellerbach	5	24¾	25¼
$4.20 preferred	*	95½	96
$4 2nd preferred	*	95½	99½
Crows Nest Pass Coal	100	43	46
Crucible Steel com	*	20½	20⅞
5% conv pfd	100	65½	66½
Crystal Oil Ref	*	1¾	2
$6 preferred	10	31½	34
Crystal Tissue	*	16	18½
Cuba Co com	1	1¾	2
Preferred	*	57	62
Cuban-Am Sugar	10	14½	14¾
7% preferred	100	160	178
Cuban Atl Sugar	15	16⅜	16¾
5% preferred	100	101½	102⅜
Cuban Tobacco com	*	6	6½
5% preferred	100	53	—
Cudahy Packing	10	7⅝	7⅞
4½% preferred	100	67	67¾
Cummins Engine com	5	n14¼	—
4½% 1st pfd	100	92	95
Cuneo Press	5	12	12½
Cunningham Drug Stores Inc	2.50	17¼	18
Curtis Cos Inc	2	9½	10¼
Curtis Lighting	2½	6	7
Curtis Mfg of Mo	5	13	14½
Curtis Publishing	*	7	7⅛
$7 preferred	*	122½	124
Prior preferred	*	47⅝	47⅝
Curtiss Wright Corp	1	7	7⅛
$2 non-cum cl A	1	22¼	22⅝
Cushman's Sons— 7% preferred	100	132	140
Cutler Hammer	*	25½	26¼
Dana Corp common	1	24	24¼
3¾% pref ser A	100	87	88½
Danciger Oil & Ref	1	7¾	8½
Darling (L A) Co	1	4½	5
Davega Stores Corp— Common	2.50	13½	14
5% preferred	20	14½	15½
Davenport-Besler Corp Class A	5	7	8
Davenport Hosiery Mills	2.50	31	32½
Davidson Boutell— 6% preferred	100	n110½	—
Davidson Brothers	1	5½	5⅞
Davidson Mfg Corp Class A common	2	1⅛	1⅝
Davis Mfg, Inc	1	1½	2½
Davison Chemical	1	19⅛	19⅜
Dayton Mall Iron	*	17½	18½
Preferred	100	95	—
Dayton Rubber Co	50c	9¾	10
Class A	35	29	30
Dazey Corp com	10c	1½	2
5% conv pfd	10	4¼	4¾
Deardorf Drilling	10c	15c	30c
Deardorf Oil Corp	10¢	70c	80c
Decca Records	50c	8¾	8⅞
Deep Rock Oil	1	27⅜	27⅝
Deere & Co com	*	33⅜	33½
7% preferred	20	31½	32
Dejay Stores	50c	7⅛	7¾
DeJonge (Louis) com	5	16	—
5% 2nd pfd	100	31	—
Delaware Rayon A	15	14½	15¼
Class B	15	9	—
Preferred	100	99	—
Delhi Oil Corp	1	15⅜	17⅛
De Long Hook & Eye— Common	20	34½	35½
Delta Air Lines Inc	3	12½	13¼
Delta Electric	2½	11½	13
Demery Co		20	25
Denman Tire & Rubber Co com	1	1¾	2
5% conv preferred	10	7½	8¼
Dennison Mfg— Class A common	5	9¾	10
4% debentures	100	132	137
Dentist's Supply	2.50	12	13¼
De Pinna (A) Co— Class A	1	3½	4½
6% conv pfd	10	8	9
Derby Oil Co	8	14½	14¾
Detroit Aircraft	1	5c	25c
Detroit Aluminum & Brass Corp	1.25	5	6
Detroit Consolidated Theatres class A		75c	1.00
Det Gasket & Mfg	1	9¾	10¼
Detroit Gray Iron & Foundry	1	2⅜	2½
Detroit Harbor Terminals	1	14½	15½
Detroit Harvester	1	11½	11⅞
Detroit Housing Corp Units		2¼	3¼
Detroit-Mich Stove	1	9	9⅛
Detroit Steel Prod	10	22¼	23
Detroit Steel Corp	1	23¼	24
De Vilbiss Co	5	11½	12
Devoe & Raynolds— Common B	*	11	12
Class A	12½	19¾	20¼
De Walt Inc	2.50	8	9
Dewey & Almy Chem	*	16	17½
Dexter Company	5	21	23
Diamond Alkali	20	39	41
Diamond Iron Works	*	20½	22
Diamond Match	*	38	39
6% partic pfd	25	41	42
Diamond Portland Cement	1	10½	11½
Diamond T Motor	2	11	11⅝
Diana Stores Corp	50c	6¾	6⅞
Dickey (W S) Clay Mfg Co	*	14¾	15¼
Dictaphone Corp	*	17	19
Dictograph Products	2	3¼	4¼
Diebold Inc	5	17½	19
Differential Wheel	1	6c	10c
Di Giorgio Fruit units		70	90
Di Noc Company	1	1¾	2¾
Discount Corp	100	87	89½
Disney (Walt) com	5	3⅜	4
6% preferred	25	21	23
Disticraft, Inc Class B com	5c	1⅜	1¾
Class A pref partic	1	1½	2
Distillers Co Ltd	£1	12⅛	13½
Distillers Corp-Seagrams Ltd	2	14⅞	15
District of Columbia Paper Mills	1	2	3
District Theatres	1	4	4½
Divco Corp	1	14⅛	14½
Dixie Cup Co com	*	26½	27½
Class A	*	50	51
Dixie Home Stores	1	12	13
Dixie Ice Cream	5	13¾	—
Dixon (J) Crucible	100	38	41½
Dobbs Houses, Inc	1	8¾	9½
Dobeckmum Co	1	7	7¼
Dr Pepper Co	*	10¼	10⅜
Doehler-Jarvis Corp	5	31	31¾
Doley Oil Co	1	⅛	1/16
Dolphin Paint & Varnish class A	*	9	12
Class B	*	25c	50c
Doman Frasier Helicopters Inc	1	—	2¼
Dominion Steel & Coal class B	25	14⅜	14¾
Dominion Tar & Chemical	*	17⅝	19¾
Dominion Textile Co	*	9¾	10
Dorset Fabrics	1	1½	1¾
Douglas Aircraft	*	49½	50½
Douglas (W L) Shoe	*	2	2½
Conv prior pfd	*	6⅜	7⅜
Douglas & Lomason	2	6⅝	7
Dow Chemical com	15	47⅝	48⅛
$4 preferred ser A	*	102	104½
$3.25 2nd conv pfd	*	104	104½
Dow Drug common	*	—	8¾
Preferred	100	98¼	110
Doyle Mfg Corp com	1	—	⅛
60c ser A pfd	8	—	1
Drackett Co com	1	5¾	6¼
4% conv pfd A	25	14½	15¼
Draper Corp	*	62½	64
Dravo Corp	1	22½	24½
Dresser Industries	50c	20	20⅜
3¾% conv pref	100	84¾	85½
Drewry's Ltd	1	3¼	—
Drexel Furniture	2.50	11½	12½
Drico Indus Corp	1	⅛	⅜
Driver Harris Co	10	31½	33
Drug Products Co	1	⅞	1
Ducommon Metals & Supply Co	2	10¼	10¾
Dudley Lock Corp— $1.75 preferred	20	20¾	—
Duff-Norton Mfg	*	28	31
Duggan's Distillers Products Corp	10c	20c	30c
Dumont Elec Corp	10c	1¾	2¼
Du Mont (Allen B) Laboratories cl A	10c	15¼	16¼
Warrants		4¾	5
5% conv pfd	20	20¾	22
Dun (R G) and Bradstreet	*	21½	23
Duncan Electric Mfg	2½	13¾	14½
Dunhill Internat'l	1	12	12⅜
Dunlop Rubber	1	6⅜	6⅞
Dunn Steel Products	1	3¾	4⅛
Dunningcolor Corp	1	1¼	1¾
Duofold, Inc	10	17	19
DuPont (E I) de N & Co common	20	184¼	184½
$4.50 preferred	*	120	120⅞
$3.50 preferred	*	97	97⅞
Duplan Corp	*	12½	13
Duplex Truck	1	3	3½
Duquense Oil Corp	25c	40c	60c
Duraloy Co	1	2⅛	2½
Durez Plastics & Chemicals	1.66⅔	14	15
Durham-Enders Razor Class A	5	1½	—
Partic preferred	5	1½	—
Durham Hosiery Mills Class B common	*	10¼	12½
Duro-Test Corp	1	4½	5
Duriron Co	5	11	11½
Dutton (C H) Co	1	1¼	1¾
Duval Texas Sulph	*	12¼	12¾
D W G Cigar	5	10⅝	11
E & B Brewery	1	53c	60c
E S Liquidating Corp 2nd stamped		‡—	—
Early & Daniel Co	*	89	130
Eason Oil com	1	8¼	9¼
$1.50 conv pfd	20	26	29
Eastern Air Lines	1	16¼	16⅜
Eastern Corp	10	13¼	13½
Eastern Footwear	1	¾	1¼
Eastern Industries Co common	50c	¾	⅞
30c conv preferred	5	2¼	2⅝
East Mach Screw	100	80	—
East Mall'ble Iron	25	47	53
Eastern Racing Assn	*	3¾	4¼
$1 preferred	*	11½	12½
Eastern Stainless Steel Corp	5	12½	12⅞
Eastern Sugar Assoc— Com shs of ben int	1	13⅛	13⅜
$5 pfd of ben int	1	60¼	61
Eastman Kodak com	10	43⅝	44⅛
6% preferred	100	162	164
Easy Washing Mach Class B	*	9⅝	9⅞
Eaton Mfg Co new	2	31	31⅛
Eaton Paper Corp $3.50 preferred	*	15	18
Ebaloy Inc	*	⅛	⅜
Ecuadorian Corp Ltd Ordinary	5	5¼	5¾
Edgewater Steel	*	41	44
Edison Bros Stores	1	14½	15
4¼% preferred	100	89	90
Edison (Thomas A) Inc Cl B non-vot 3.33⅓		10¾	11¾
Ettingen-Schild Co	*	10c	25c
Ekco Products	2.50	10½	10¾
4½% preferred	100	93	97
Elastic Stop Nut	1	6¾	7⅛
Elder Mfg Co	7.50	18¼	—
Electric Auto-Lite	5	40⅛	40¼
Electric Boat Co com	3	13¾	14
Conv preferred	*	33¼	34¼
Electric Furnace Co— Class A	*	30	32
Electric Power Equip Corporation	10c	—	—
$1 non-cum pf	1	—	—
Electric Steam Steriliser	10c	⅛	¼
Electric Storage Battery	*	49½	50½
Electrical & Musical Indus Am shs		1⅞	2
Electrical Products Consolidated	4	14	15½
Electrographic Corp—		9⅝	10¼
Electro Refractories & Alloys Corp	*	15	—
Electrol Inc	1	1¾	2¼
Electrolux Corp	1	13¼	14¼
Electromaster Inc	1	4¼	4⅜
Electronics Lab'ties	1	2c	—
Elgin Natl Watch	15	12¾	13¼
Elk Horn Coal com	*	21½	23
1st preferred	100	71	74
2nd preferred	100	64	67
Elliott Co common	10	20½	20⅞
5% preferred	50	42	43
5½% conv pref	50	55½	58
Emerson Drug A	2½	11¼	12¼
Class B	2½	11¼	12¼
8% preferred	25	27	28½
Emerson Elec Mfg	4	12¾	13
Preferred	100	113½	—
Emerson Radio & Phonograph	5	15½	15¾
Emery Air Freight	30c	1¾	2½
Emmart Pack'g com	15	—	57
6% preferred	100	109	—
Empire Millwork	1	6¼	6¾
Empire State Oil	1	3¼	3⅝
Emsco-Derrick and Equipment Co	5	11⅝	12¼
Endicott Johnson Corp Common	25	30	31
4% preferred	100	100½	102
Equity Oil Co	10c	7¾	8⅛
Ero Mfg Co	1	5½	6
Eskimo Pie Corp com	*	1	2
7% preferred	100	37	—
Esquire Inc	1	4	4½
Esterbrook Steel Pen Mfg Co	100	n103	—
Eureka Corp Ltd	1	⅜	½
Eureka Pipe Line	10	19	21½
Eureka Williams	5	4	4⅛
Evans Products	3	9⅜	9½
Eversharp Inc com	1	8⅛	8½
5% preferred	20	12¼	13¼
Ex-Cell-O Corp	3	36½	37¼
Exchange Buffet	2½	3¾	4½
Ex Lax Mfg A	10	68	—
Class B	10	68	—
Exolon Co	*	11	12½
Expreso Aereo Inter-Americano (S A)	1	3c	6c
F R (The) Corp	50c	½	¾
Faber Coe & Gregg	*	47	—
Preferred	100	110	—
Fabricon Products	5	11	14
Fafnir Bearing	10	30	31
Fair (The) Chicago	*	12¾	13
Fairbanks Co com	3.50	3	3½
6% conv pfd	100	89	—
Fairbanks Morse	*	38½	38¾
Fairchild Camera & Instrument Co	1	16¾	17½
Fairchild Engine & Airplane Corp	1	4½	4⅝
Fairmont Foods— Common	*	23¼	25¼
4% preferred	100	97½	—
Fajardo Sugar	20	22¼	22⅝
Falls City Brewing	50	202	—
8% preferred	50	65	—
Falls Co	25	12	—
Falstaff Brewing	1	24	24½
4½% preferred		14	15
Fanny Farmer Candy	1	32¼	33
Fansteel Metallurg	*	9½	9⅞
Farnsworth Telev & Radio Corp	1	7	7⅛
Farrell-Birmingham— Common	12.50	14½	15½
Fashion Frocks, Inc	1	n7	7½
Fashion Park Inc	*	21½	23½
Fearn Laboratories	5	2⅛	2½
Fedders-Quigan Corp	1	14⅜	14½
Federal Asphalt	1	80c	90c
Federal Bake Shops	1	5¾	6½
Federal Chem com	*	68	72
6% preferred	100	100	—

*Without par value. ‡Final liquidating dividend of $6.14 paid Dec. 15. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Federal Compress & Warehouse 25	30¼	31¼
Federal Enterprises—		
Common 1	6¾	7¼
$1.25 preferred 10	14¼	15¼
Federal Industries 1	1	1⅛
Federal Machine & Welder Co 1	4	4¾
Federal Manufacturing & Engineering Co 1	1¾	2⅛
Federal Mogul 5	16⅞	17⅛
Federal Motor Tr *	5¼	5½
Federal Screw Wks 1	12¾	13½
Warrants	4¾	5½
Federated Dept Stores		
Common 5	27¼	28
4¼% preferred 100	94½	96
Federated Publication *	59	62
Fehr (Frank) Brew'g—		
Common 50c	1¼	1¾
6% partic pfd 1	1⅝	2
Felin (J J) & Co 100	99	--
Fellows Medical Mfg 100	1	1½
Felt and Tarrant Mfg 5	19¾	20½
Ferro Enamel Corp 1	17	17¼
Rights	1/32	⅛
Ferry Cap & Set Screw 50c	11½	12½
Fidelity Electric Co Class A 1	1⅛	--
Field & Stream Publishing Co 2	7	7½
Filtrol Co of Calif 1	23	25
Finch Telecommunications Inc 1	3	4
Firestone Tire & Rub 25	47⅛	47⅞
4½% preferred 100	105⅜	107
First Nat'l Stores *	55	56¾
Firth Carpet Co *	17¼	18
Firth Sterling Steel & Carbide Corp 2.50	1¾	2¼
Preferred 100	120	--
Fisher Bros $5 pfd *	97	--
Fisher (Henry) Pack 10	13½	--
Fishman (M H) Co 5c to $1 Stores 1	14	15
Flag Oil Corp *	⅜	⅝
Flamingo Air Service 1	--	--
Fleetwood-Airflow 50c	1⅛	1⅝
Fleming-Hall Tobacco—		
Common 1	⅝	1
6% preferred 10	1⅜	1⅞
Flintkote Co com *	30	30⅜
$4 preferred *	99	102
Florence Stove *	27	28
Florsheim Shoe—		
Class A *	12⅝	12¾
Flour City Ornamental Iron Co 5	3½	4¼
Flour Mills of Amer 5	12	13
Flying Tiger Lines 1	⅝	⅞
Follansbee Steel 10	23	23¼
Food Fair Stores—		
Common 1	9⅝	10
$2.50 preferred 15	47	49
Food Machinery & Chem Corp com 10	27⅞	28¼
3¼% conv pfd 100	83½	85
3¾% preferred 100	92	92½
Foote Bros Gear & Machine common 2	11¾	12½
Conv preferred *	11⅝	12⅛
Foote-Burt Co *	10	11
Foote Mineral Co 2.50	42	45
Forbes & Wallace—		
Class B non-voting *	16¼	17½
Ford Motor of Can—		
Class A *	21⅜	21¾
Class B *	22	24
Ford Motor France	⅛	⅜
Ford Motors Ltd £1	4⅜	4½
Foremost Dairies 20c	10¼	11¼
6% preferred 50	49	51
Formica Insulation *	21	24
Fort Pitt Brewing 1	9¾	10
Fort Pitt Bridge Wks 10	12	13½
Fort Wayne Corrugated Paper Co 10	21½	22½
Foster Wheeler 10	24½	25
6% prior pfd 25	24¼	24¾
Foundation Co 1	4	4¾
Four Wheel Drive 10	5¾	6¼
Fownes Bros & Co 1	4	4¾
Fox De Luxe Brewing of Indiana 1	2¾	3½
of Michigan 1	3¾	4½
Fox Metal Products 1	1	1¼
Fox Paper Co	40	44
Fox (Peter) Brew 1.25	7⅝	8
Francisco Sugar *	10¼	10½
Franco Wyo Oil 6	18½	19½
Frank (Albert)		
Guenther Law cl A 1	7	--
Class B 1	7	--
Preferred 5	3⅛	--
Franklin Co Coal—		
Common 1	4	4½
Preferred 10	9¾	10½
Franklin Process *	41	--
Franklin Ry Supply *	10½	12
Franklin Shops com *	10	--
Preferred	10½	--
Franklin Simon com 1	8	8⅜
4½% conv pfd 50	24⅜	24⅞
Franklin Stores 1	8¾	8⅞
Freeport Sulphur 10	43	43¼
Fresnillo Co *	6¾	7¼
Frink Corp com 1	6½	--
5% non-cum pfd 40	15½	16½
Froedtert Grain & Malting Co com 1	12	12¼
$2.20 preferred 50	47	--
Frontier Industries 50c	11	--
Frost Lumber Ind 100	220	230
Fruehauf Trailer com 1	20	20⅜
4% preferred 100	74	75
Fruit of the Loom Units	40	42
Fry Products Co 2	2⅞	3⅛
Fuhrman & Schmidt Brewing 5	7	7¾
Fuller (D B) & Co—		
Common 10c	1¼	1¾
6% preferred 5	4½	5¼
Fuller (G A) Co 5	8⅝	9
Fuller Houses Inc 1	3c	10c
Fuller Manufacturing 1	11½	12½
Fulton Iron Works 5	8½	9
Fulton Market Cold Storage (Ill) *	8½	9¼
Funsten (R E) Co—		
Common 1	4	4½
4½% conv pfd 50	25	--
Gabriel Co common 1	6¼	6⅝
5% conv pfd 10	7¼	7¾
Gabriel Steel Co 5	8¾	9½
Gair (Robert) Co 1	6⅝	6⅞
6% preferred 20	17⅛	17½
Gamble Bros 5	5	5¾
Gamble-Skogmo com 5	9	9⅜
5% conv pfd 50	38½	39
Gamewell Co *	13¼	14
Gardner-Denver Co *	17½	18¼
4% preferred 100	88	91
Garfinckel (J) & Co		
Common 50c	15¾	16½
4½% conv pfd 25	16¾	17½
5½% conv pfd 25	22	--
Garlock Packing 1	18¼	20¼
Garrett Corp 2	12¾	13
Gar Wood Industries 1	5⅜	5½
4½% conv pfd 50	27½	28
Gary (Theo) Co—		
$1.60 preferred *	15	18
Gaspe Oil Ventures 1	1⅛	1⅜
Gaumont British Pictures class A	41c	46c
Ordinary	⅞	1
Gaylord Container 1⅛	21⅝	21¾
Gear Grinding Machine Co 5	4¾	5¾
Gellman Mfg 1	6	6½
General Alloys Co *	1½	1¾
General Amer Oil of Texas common 5	19	21
6% preferred 10	10	--
General American Transportation com 5	43¾	44½
$4.25 pfd series A *	104½	106
General Aniline & Film class A *	68	71
General Aviation Eq 1	⅛	¼
General Baking 5	10⅜	10⅝
$8 preferred *	159	161
General Bottlers 1	2¼	3
General Box Corp 1	2	2¼
General Bronze 5	10½	10⅝
Gen'l Builders Supply Corp common 1	3⅜	3⅝
5% conv pfd 25	22	22¾
General Cable Corp *	9⅛	9⅜
4% 1st pfd 100	76	77½
4% conv 2nd pfd 50	29	29½
Gen Cigar common *	18	18¼
7% preferred 100	132	134
Gen Crude Oil 2½	12	13½
Gen Discount Corp—		
Class A 1	2	2¾
Gen Dry Batteries 1	8⅝	9⅝
General Electric *	38¾	39
General Elec Ltd—		
Am dep rcts reg £1	7½	8⅛
Gen Engineering & Mfg Common 2	40c	50c
5% conv pfd 10	1	1½
Gen Fireproofing *	33¾	35¼
Gen Foods Corp *	39⅞	40
$3.50 preferred *	93	93⅞
Gen Industries 4	6½	7½
Gen Instrument Corp 1	12⅜	12½
General Manifold & Printing 2	4	4½
General Mills com *	51⅛	51⅝
5% preferred 100	123¾	124½
3½% conv pfd 100	104¾	106½
General Motors 10	58⅝	58¾
$5 preferred *	122½	123¼
$3.75 preferred *	97⅝	98½
Gen Outdoor Adv't'g Common *	13	13¾
6% preferred 100	99	102
General Panel Corp—		
Common 10c	5c	15c
6% conv pfd 5	¼	½
Gen Plywood Corp 50c	2⅞	3⅛
5% conv preferred 20	8	10
General Portland Cement Co 1	25	25¼
Warrants	12½	13¼
Gen Precision Eq *	13¼	13½
General Products Corp of N J 1	--	10c
Gen Ry Signal *	18¾	19
6% preferred 100	121	123
Gen Rayon A *	1	1½
Gen Refractories *	23½	23⅞
General Shoe Corp 1	25¾	26½
Gen Steel Castings—		
$6 conv pfd *	120½	121¼
Gen Time Instrument *	21¼	22½
4¼% preferred 100	101¾	103
General Tire & Rubber Co com 5	21	21¼
4½% preferred 100	76	78½
3¾% preferred 100	72	75
3¼% 3d conv pfd 100	52	55
Gentry Inc 1	2	2½
Genuine Parts Co 5	10⅝	11
Georgia Marble Co 10	8½	10
Georgia-Pacific Plywood & Lumber 1	11¾	12⅛
Gerber Products 10	14¼	15
4½% preferred 100	90	93
Gerotor May Corp 1	¾	1⅛
Gerrard (S A) com 1	5	5½
Preferred 10	9	9¾
Giant Portland Cement com 1	3¼	3½
Warrants	1⅝	1⅞
Preferred 50	52	--
Gibson Art *	44	45
Giddings & Lewis Machine Tool 2	8	9
Gilbert (A C) com *	18¼	20
Gilchrist Co *	9¼	10½
Gill Glass & Fixture *	10	14
Gillette Safety Razor *	31½	32
$5 conv preference *	87	89
Gimbel Bros com 5	17¼	17¾
$4.50 preferred *	75¾	79
Girdler Corp 10	26	27
Gisholt Machine 10	12	13
Gladden Products 1	1	1¼
Gladding McBean 25	22½	26½
Glass Fibres Inc 1	11¼	12¼
Gleaner Harvester 2½	22⅝	23
Glen Alden Coal *	21⅝	21¾
Glen Gery Shale Brick Common 2	7¼	8
5% preferred 10	6½	--
Glenmore Distilleries Class B 1	10⅝	11
Glidden Co com *	20	20½
4½% conv pfd 50	48½	51
Globe Amer Corp *	11	12
Globe Hoist Co 5	9	10
Globe Knitting Works 2.50	9¼	10
Globe New Publishing Units	36	--
Globe Oil & Gas 1	½	⅝
Globe Steel Tubes 10	14¾	15½
Globe-Union Inc 5	13	13½
Globe Wernicke 3.50	4¼	4½
Preferred 100	101	103
Gobel (Adolf) Co 1	1⅞	2
Godchaux Sugar—		
Class A *	40½	41½
Class B *	22¼	24½
$4.50 prior pfd *	74½	77
Godman (H C) com 1	5	5⅝
6% preferred 10	21	23
Goebel Brewing 1	5⅜	5⅝
Goldblatt Bros pfd 50	51	52
Goodall-Sanford Inc 10	14⅞	15⅛
Good Humor Corp 1	6½	8
Good Humor Co of Calif common 50c	¾	1
$1 preferred 5	5	5⅜
Goodman Mfg 50	53	54¾
Goodrich (B F) *	58½	59
$5 preferred *	100¾	101½
Goodyear Tire & Rubber common *	42¼	42½
$5 conv pfd *	100⅜	101
Gordon Foods Inc 1	4½	5½
Gorham Inc com A *	5⅜	5¾
Gorham Mfg 10	63	64¼
Gorton-Pew Fish *	49	53
Gotham Hosiery *	15	15¾
Goulds Pumps, Inc—		
Common 20	--	11½
Preferred 20	--	14
Graflex Inc 1	n11½	12½
Graham-Paige Motors Common 1	2¾	2⅞
5% conv pfd 25	9⅝	10
Grand Rap Mot Coach 1	2½	3
Grand Rapids Store Equipment Co 5	13	15
Grand Rapids Varn 1	5⅞	6
Grand Union Co 10	16	16⅛
Granite City Steel *	26½	27
Grant (W T) com 5	23½	24¼
3¾% preferred 100	95½	96½
Graton & Knight *	14	15
$1.60 prior pfd *	27½	--
Graupner (Rob. H.) Inc common 50c	⅛	⅜
6% preferred 10	1½	2¼
Units	1⅝	2½
Gray Mfg Co 5	8	8¾
Grayson-Robinson Stores Inc com 1	12¼	12⅝
$2.25 conv pfd *	31	32
Gray Wolfe Co *	5	8
Great Amer Indust 10c	1¼	1½
Great Atl & Pac Tea Non voting com *	109	110
1st preferred 100	138⅛	139¾
Great Lakes Chem 1	--	--
Great Lakes Engineering Works 10	11¾	12¼
Great Lakes Indust 1	5	5½
Great Lakes Steamship—common *	30	30¾
4½% preferred 100	81	83
Great Lakes Term W'house (Ohio) 1	12	12½
Great Lakes Transit *	¾	1⅛
Great Nor Paper 25	35¾	36¾
Great West Sugar *	16¾	17
7% preferred 100	136½	138½
Greater New York Industries 1	¼	1/32
Greenf'ld Tap & Die *	13	13¼
Green (Daniel) Co *	x48	51
Green (H L) Co 1	37½	38¼
Greer Hydraulics 50c	10½	10¾
Griesedieck Western Brewery Co new 2	19¾	21
5% conv pfd 30	30	--
Griess-Pfleger Tan 1	17¼	18
Griffith Consumers *	50	55
5% pfd ser A 50	50	--
Grinnell Corp *	30	33
Gro-Cord Rubber 1	3¼	4
Grocery Store Prod 25c	8	8¾
Group No 1 Oil *	4200	--
Group No 2 Oil *	2¾	--
Gruen Watch Co 1	12¼	13¾
Grumman Aircraft Engineering 1	18⅛	18½
Guantanamo Sugar *	6	6¼
$5 conv pfd *	92	93
Gulf-Atlantic Trans 1	1¼	2
Gulf Oil Corp 25	69	69¼
Gum Products com 1	⅛	⅜
60c conv class A 5	2¼	2¾
Gypsum Lime & Alabastine Ltd *	13	15½
H & B Amer Machine *	3¾	4½
Hajoca Corp 1	38	41
Hall (C M) Lamp Co 5	6	6¼
Hall (W F) Printing 5	12¼	13
Halliburton Oil Well Cementing Co 5	18	18¼
Hallicrafter (The) Co 1	5⅝	6
Haloid Co 5	19	21
Hamilton Mfg 5	14½	15¼
Hamilton Watch *	12½	13
4% conv pfd 100	79	80
Hammermill Paper Co New common 5	16¼	17½
4¼% preferred 100	100	--
4½% preferred 100	--	--
Hammond Instrum 1	9¾	10¼
Hanley (James) 5	3¼	4½
7% Preferred 50	‡15	--
Hanna (M A) com *	86	88
$4.25 preferred *	105¾	106¾
Hanson-Van Winkle-Munning Co 3.50	9½	10
Harbison-Walker Refractories com *	22⅝	23
6% preferred 100	147	149½
Harbor Plywood 1	6½	7½
Hardie Mfg Co	12½	--
Harlow Aircraft 1	15c	25c
Harman (Wm H) Corp Class A *	--	7c
Harrington & Richardson Arms Co— Class A 1	2¾	2⅞
Harris (B T) Corp— Partic pfd A *	3	--
Harris Pdy & Mach— 5% preferred 50	45½	--
Harris Hall & Co 10	12½	14
Harris-Seybold Co Common 1	25¾	26¾
$5 conv prior pfd *	97	102
Harrisburg Steel 5	13½	14¾
Harrison Wholesale 1	7⅞	8¼
Harshaw Chemical 10	27	28½
Hart-Carter com *	7½	8
$2 conv pfd 20	30½	--
Hart & Cooley 10	40	--
Hartford-Empire Co *	18	19½
Hartford Rayon com *	2	2¼
8% 1st pfd 100	4¼	5
Hartman Tobacco *	3⅛	3⅜
Hart Schaffner & Marx 10	20⅛	20¾
Harvard Brewing 1	1¾	1⅞
Harvill Corp 1	⅛	1⅛
Haskelite Mfg 5	3⅛	4⅛
Hastings Mfg Co 2	6½	7½
Hat Corp class A 1	4⅞	5⅜
Class B n-v 1	4⅜	5
4½% preferred 100	59	60
Hatfield-Campbell *	10⅛	10¼
5% part pfd 100	60¼	66
Hathaway Bakeries 1	8¾	9
Havana Lithographing Common 10c	3	3¼
6% conv pfd 25	17½	18½
Haverty Furniture 5	16½	17½
Hayes Industries 1	7¼	7¾
Hayes Mfg Corp 2	8¼	8½
Haytian Corp 1	17½	19
Hazel Atlas Glass 5	20	20⅜
Hazeltine Corp *	11⅛	11¾
Hearn Dept Stores 5	6¼	6½
Hearst Consol Pub— 7% class A pfd 25	17½	19
Hecht Company 15	21	21¾
3¾% preferred 100	81½	84
Heidelberg Brewing 1	40c	⅝
Heinz (H J) Co 25	30	31
3.65% preferred 100	98	99
Helena Rubinstein *	7½	8
Class A *	10⅛	11¼
Helene Curtis Indus 50c conv pfd A 5	4	5
Helme (Geo W) Co— Common 10	23⅛	23⅜
7% non-cum pfd 25	34	34⅞
Hendey Machine B *	2¼	2¾

*Without par value. ‡Dec. 1 dividend passed. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dvilidend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Hendrick Ranch Royalties 1	1⅛	1½
Hercules Cement *	30	32
Hercules Motors *	13¼	13½
Hercules Powder com *	45¼	46
5½% preferred 100	123	125
Hercules Steel Products com 10c	2	2½
6% conv pfd B 20	14½	16
Herring-Hall Marvin Safe 40	40	—
Hershey Chocolate *	27½	28
$4 conv pref *	117¼	117¾
Hershey Creamery *	37	39
7% preferred 100	105	—
Hettrick Mfg Co 10	8½	10
Hewitt-Robins Inc 5	20	20⅞
Heyden Chemical 1	20¼	20½
3½% pfd ser A 100	78⅛	79½
Heywood-Wakefield Common 12.50	16	16¾
5% B preferred 25	15½	16¼
Hialeah Race Course 1	18	20½
Hiawatha Oil & Gas 1	6¾	7¾
5% preferred A 10	8½	10
Hickok Oil class A 1	10	10¾
Higbee Co com 1	19	21
5% preferred 100	100	—
Higgins Inc 1	⅝	1⅛
Highway Safety Appliance Inc 1	4⅞	5⅜
Hightstown Rug— Common *	n2½	—
5% preferred 50	n35	—
Hillman Coal & Coke 1	12	—
7% preferred 100	100	—
Hinde & Dauch Paper 10	30	31
Hines (Ed) Lumber 10	34½	36½
Hires (C E) Co 1	12½	13
Hobart Mfg 10	19	19⅝
Hoberg Paper Mills *	22½	24½
Hoe (R) & Co com *	4⅞	5⅞
Class A 10	44¼	47¾
Class B 10c	7¼	8¼
Hoffman Radio Corp 1	3¾	4
Holeproof Hosiery *	44	48
Hollander (A) & Son 5	9⅞	10½
Holland-America Line	200	220
Holland Furnace 5	25	25½
Hollingsworth & Whitney Co com *	34¼	35¼
$4 preferred *	89	91
Holly Stores common 1	2¾	3¼
5% conv preferred 25	13	14½
Holly Sugar Corp 10	20	20½
5% conv pfd 30	24⅞	25
Holmes (D H) Co 20	53	55
Holophane Co *	28¾	29½
Holt (Henry) & Co 1	6⅛	6⅝
Home Dairy Co 10	7	9
Home Title Gty 100	7	7½
Hood Chemical Co 33c	½	¾
Hooker Electrochemical Common 5	28	29
$4.25 preferred *	93½	93½
$4.50 cv 2d pfd A *	102	102½
Hoover Co 2.50	14	15½
Horder's Inc *	16	17
Hormel & Co *	45	47
Horn & Hard't (N Y) *	30⅜	31
5% preferred 100	106¾	108¾
Horn & Hard't Bak *	139	144
Hortman Salmen com *	¾	1
$3.50 preferred 50	30	—
Houdaille-Hershey Corp Common *	11⅛	11¼
$2.25 conv pfd 50	30½	31
Houston Oil Field Material com 1	5¼	5¾
5½% preferred 100	n—	93
Houston Oil (Tex)— Vot tr ctfs com 25	34¼	35
Hoving Corp 1	6⅛	7⅛
Howard Industries 1	⅞	1⅛
Howard Stores com 1	44⅝	45⅝
4¼% preferred 100	81	84
Howe Scale common 5	3¼	4¼
5% preferred 100	90	—
Howell Elec Motors 1	5½	6¼
Hubbell (Harvey) Inc 5	20	20½
Huber Mfg com 100	95	—
$1.25 preferred *	15	18
Hudson Motor Car *	12¾	13
Hudson Pulp & Paper 5% pfd series A 25	23¼	24¼
Hud Riv Day Line *	5	15
6% preferred *	45	60
Humble Oil & Ref *	75½	76½
Hungerford Plastics Corp 25c	¾	1½
Hunter Mfg 1	1½	2½
Hunt Foods com 6⅔	10¼	10½
5% preferred 10	6⅜	6¾
Hupp Corp 1	2	2⅛
Hurd Coal & Iron	11	14
Hurd Lock & Mfg 5	2¼	2⅝
Hussman-Refrigerator Common *	13¼	13⅝
Warrants	5	6
$2.25 preferred *	41¼	43
Huttig Sash & Door 5	36	40
5% preferred 100	101	106
Huyler's common 1	2¾	3
1st conv preferred 1	20	20½
Hydraulic Pressed Brick common 1	1⅞	2
Preferred 50	20½	21
Hydraulic Press Mfg— Common 5	4	5
6% conv pfd 25	16	19
Hygrade Food Prod 5	16¾	17⅛
Hytron Radio & Electronics Corp 1	2	2¾
Idaho Farms Co 45	35	—
Ideal Cement 10	32	34
Imperial Chemical Indus rcts £1	4⅛	4⅝
Imperial Oil Ltd *	16⅜	16½
Registered shs *	16¼	16⅞
Imperial Tobacco— of Canada 5	11⅜	11⅞
Imperial Tobacco Co— of Great Britain & Ireland £1	9¾	10⅝
Indian Motocycle *	2	2½
Indiana Gas & Chemical com 50c	4½	5
$3 preferred *	40½	42½
Indiana Limestone 10	7½	8¼
Industria Electrica de Mexico (S A)	8	8⅜
Indus Brownhoist 1	8⅛	9⅞
Industrial Machine Products Inc 1	35c	45c
Industrial Rayon 1	39	39½
Industrial Silica Corp *	1¾	2
6½% preferred 10	9⅝	—
Industrial Stamping & Mfg Co 1	1	1¼
Ingersoll-Rand— Common *	66½	67½
6% preferred 100	153	159
Inland Airlines 1	2	—
Inland Steel *	38½	39¼
Insley Mfg Corp *	12½	14
Insular Lumber 10	—	16
Interchemical Corp— Common 5	13¾	14½
4½% preferred 100	87	89
Intercont Rubber *	1¾	2
Interlake Iron *	12⅝	12⅞
Int'l Business Mach *	155½	157½
Int'l Cellucotton Products 2	26½	28
Int'l Cigar Mach *	10	10¼
Int'l Detrola Corp 1	7⅜	7¾
Int'l Educational Publish $3.50 pfd *	2⅛	2⅝
Int'l Elevating 40	10	13
Int'l Furniture 1	3½	4½
Int'l Harvester Co— Common *	26½	26⅞
7% preferred 100	165	166
Int'l Match Realization $1	8⅞	9⅜
Int'l Metal Indus- tries class A *	21	24¾
Int'l Milig 4% pfd 100	96	99
Int'l Minerals & Chemical common 5	27⅛	28
4% preferred 100	72	80
Int'l Nickel (Can) *	30	30¼
7% cum pfd 100	136½	139
Int'l Paper com 15	51⅜	51¾
$4 preferred *	93⅛	94½
Int'l Petroleum— Coupon shares *	10¾	10⅞
Registered shares *	10¾	11⅛
Int'l Postal Supply 100	n10	12
Int'l Products 10	9½	9⅞
Int'l Resistance Co— Common 10c	1⅜	1⅝
6% conv pfd 5	3⅝	4
Int'l Safety Razor B *	⅞	1
Int'l Salt *	59	61½
Int'l Shoe *	40¾	41½
Int'l Silver common 25	55	56½
Preferred 25	32	34
Int'l Talc common 5	5	6½
7% preferred 100	45	49
Int'l Television 10c	⅝	⅞
Int'l Textbook Co *	6	7
Interstate Amiesite— Common	1/16	—
7% preferred 100	10	—
Interstate Bakeries 1	11	12
$4.80 preferred 100	58	60
Interstate Co 1	6	6¾
Interstate Dept St's *	18¾	19⅜
Interstate Eng Corp 5	2⅜	2⅝
Int'st'te Hosiery Mills *	31	35
Intertype Corp *	24	25
Iron Fireman v t c *	15¼	15½
Ironrite Ironer com 1	5¾	6¼
55c conv pfd 8	6⅞	7¼
Irving Air Chute 1	3⅝	3¾
Irving (John) Shoe 1	3½	4½
6% preferred 25	19	21
Island Air Ferries Inc 1	½	1
Jack & Heints Precision Indus 5	1⅝	2⅛
Jacobs (F L) Co com 1	4¾	4⅞
5% conv pfd 50	25	27
Jaeger Machine *	18	18½
Jahn & Ollier Engraving Co 1	4	4½
James Mfg Co com 5	15¼	16
5% pfd class B 100	99	101
Jantzen Knit Mills 1	11¾	12¾
Jeannette Glass 1	3¼	3¾
Jeddo Highland Coal *	50	—
Jefferson Electric *	‡15	18
Jefferson Lake Sulphur com 1	5⅜	5⅝
Preferred 10	9	9¾
Jenkins Bros 25	20½	23
Jersey Farm Baking— Units	75	—
Common	5	6
Preferred	63	—
Jessop Steel Co com 1	4	4½
5% conv pfd 25	7½	8¼
Jet Helicopter Corp 1	—	1
Jewel Tea Co com *	45¼	46¼
3¾% preferred 100	95½	97
Jim Brown Stores— Common 1	5⅛	5⅜
Preference *	4	4½
Johansen Bros Shoe 1	2¼	3
Johns-Manville com *	38½	39
3½% pfd 100	107½	109
Johnson & Johnson— Common 12½	32	33½
4% 2nd pfd A 100	100½	102½
Johnson Automatics 10c	⅛	½
Johnson Service Co *	22½	23½
Johnson Stevens & Shinkle Shoe *	9¾	10
Jonas & Naumb'g 2½	3¼	3¾
Jones & Lamson Machine Co 20	18½	20
Jones & Laughlin Steel common *	31	31⅛
5% pfd ser A 100	85½	86¼
Joseph & Feiss 5	18	19
Joslyn Mfg & Supply 5	75	78
Joy Mfg Co 1	38½	38¾
Joyce, Inc 1	4	4⅜
Julian & Kokenge *	20½	21½
Justrite Mfg Co 1	1	1⅜
Kable Brothers 10	9½	10½
Kahn's (E) Sons *	13½	16
5% preferred 50	47½	50
Kaiser-Frazer Corp 1	8⅜	8½
Kalamazoo Stove & Furnace Co 10	12	12½
Kalamazoo Vegetable Parchment Co 10	15¼	16½
Kane Stores of New England 1	1	—
Kansas City Stock Y'ds (Mo) *	15	17
8% preferred 100	100	101
Kawneer Co *	13	15
Kayser (Julius) & Co 5	14¼	14½
Kearney (James R) Electric common *	11½	12½
6% preferred 25	25	27
Kearney & Trecker 3	11½	12¾
Kellett Aircraft Corp 1	½	¾
Kelling Nut Co com 3	—	3¾
6% preferred 20	15½	17½
Kellogg Co 1	31½	33½
Kelsey-Hayes Wheel— Conv class A 1	20½	22
Class B 1	16⅜	17
Kendall Refining 10	21¼	22¾
Kennedy's Inc com 5	12⅛	13
$1.25 conv pfd *	18	20½
Ken-Rad Tube & Lamp class A *	—	1⅜
Kensico Cemetery 100	52	56
Kent-Moore Organi- zation Inc 1	6¼	7¼
Kentucky River Coal Corp common 100	95	—
Kentucky Rock Asphalt com *	6	6½
4% non-cum cl A 25	15	17
Kerite Company 10	23	24
Kermath Mfg 1	n3¼	—
Kern County Land 5	43⅝	44
Kern (Ernst) Co— Common 50	37	—
6% preferred 50	36	40
Kerr McGee Oil Industries Inc com 1	11⅛	12⅛
$1.20 conv pfd 22½	26	29
Key Co *	7	7½
Keyes Fibre com *	8⅝	9⅛
Class A *	17½	18½
Keynote Recordings 50c	⅛	⅜
Keystone Portland Cement 7% pfd 100	75	—
Keystone Steel & Wire Co *	13	13½
Kidde (Walter) & Co 5	10	10½
Kimberly-Clark com *	20⅝	21
4½% preferred 100	103½	105¾
4% conv 2nd pfd 100	94	95
Kingan & Co com 10	3	3¼
$4 preferred 100	60	62½
Kingsbury Breweries 1	2¼	3
Kingsport Press Inc 2.50	10	11
King-Seeley Corp 1	15	16
5% conv preferred 20	20¼	21
Kingston Products 1	2½	2⅝
Kingwood Oil 1	2¾	3⅛
Kinney Coastal Oil 5c	1.10	1.25
Kinney (G R) Inc 1	12¼	12¾
$5 prior pfd *	64½	65½
Kirby Lumber *	35	37
Kirby Petroleum 1	11¼	11½
Kirsch Co class B *	6¾	7¾
$1.50 preferred *	20	22
Klein (D Emil) Co *	9¾	10½
Kleinert (J B) Rub 10	10⅜	11
Knapp-Monarch 1	8	9½
Knight Screw Prod- ucts Co 1	2	3
Knott Corp 1	19¾	20¾
Knudsen Creamery 1	6	6½
60c preferred *	10¼	10¾
Kobacker Stores 1	6⅞	7⅛
Cum preferred 20	20½	22
Koehring Co 5	17	18
Kold-Hold Mfg Co 1	1⅜	1⅞
Konga International 1	—	20c
Koppers Co com 10	29⅜	29⅝
4% preferred 100	90½	91
Kresge (S S) Co 10	37¾	38¼
Kress (S H) & So *	54½	55
Kroehler Mfg Co— 4½% ser A pfd 100	90	93
Kroger (The) Co *	42¾	43¾
Kropp Forge 33⅓c	1½	1⅞
Krueger (G) Brewing 1	12	12⅜
Kuhlman Electric 2	4¾	5⅛
Kuppenheimer (B) & Co 5	22	24
Kurz-Kasch Inc 1	2⅛	2½
Kut-Kwick Tool Corp- Common 1c	1/32	3/32
6% preferred 5	1¼	1¾
Kutz Canon Oil & Gas Co 5c	36c	39c
Kysor Heater 1	4½	5½
L'Aiglon Apparel Inc 1	5	5⅛
La Consolidada S A— Common 25 pesos	4½	5½
6% preferred 75 pesos	4¾	5⅛
La France Industries 1	14	—
4% conv pfd 20	16	—
La Plant-Choate Mfg Co Inc com 5	3¾	4
5% conv pfd 25	16	17
La Pointe-Plascomold Corp 5	1¾	2½
La Porte Corp— 7% conv pfd 50	15	25
La Salle Extension University 5	6½	6⅞
Laclede-Christy Co 5	13¼	13½
Laclede Steel Co 20	32½	33
Laird & Co 1	½	1½
Lakeside Laboratories— $1.16 preferred 25	22½	24½
Lakey Fdy & Mach 1	7½	7⅞
Lambert Co *	17¼	17¾
Lambrecht-Kelly Co 1	1¼	1¾
Lamson Corp (Del) 5	5⅝	6
6% prior pfd 50	39	42
Lamson & Sessions 10	10½	11½
Lamston (M H) Inc 1	6	6¾
Lancaster Corp 10c	⅛	—
Landers, Frary & Clark 25	21	23
Landis Machine 25	19	—
Landis Tool Co *	50	—
Lane Bryant common *	10	10⅜
4½% preferred 50	43	44
Lane Cotton Mills 10	10	—
Lane Wells Co 1	25⅛	25¼
Langendorf United Bakeries cl A *	28	—
Class B *	22½	—
New common 1	11⅜	11⅞
New $1.80 pfd 25	23½	24½
Lanova Corp 1	1¼	1¾
Lanston Monotype Machine Co 5	21½	21⅞
Latrobe Elec Steel 10	19	20½
Lautaro Nitrate Co Ltd Class A ord £1	3⅛	4¼
Class B ord 5d	5c	15c
Lawrence (A C) Leather Co 10	10	11½
Lawrence Portland Cement *	38½	41½
Lawyers Mtge Corp 5	5½	6
Lea Fabrics Inc 5	11½	12¼
Lear Inc 50c	1¼	1⅝
Leece-Neville Co 1	4⅜	4⅞
Lee Rubber & Tire 5	36¼	37¼
Lees (James) and Sons Common 3	22	23
3.85% preferred 100	90	91½
Leh Coal & Nav 10	10¾	10⅞
Leh Portl'd Cement 25	37⅜	38
Lehigh Valley Coal 1	2½	2¾
Non-cum pfd 50	50	60
$3 non-cum 1st pfd *	22¾	23
50c non-cum 2d pfd *	7⅝	7¾
Lehigh & Wilkes- Barre Corp *	83½	86½
Lehn & Fink Prod 5	8⅝	8⅞
Leland Electric com 3	5¼	6
5% preferred 25	16	—
Lemke (B L) & Co 50c	1⅛	1½
Le Maire Tool & Mfg 1	⅜	¾
Le Monde Corset Co 1	1⅛	1½
Leonard Oil Devel 25	1/16	½
Leonard Refineries 3	4¾	5⅛
Lerner Stores *	20⅞	21¼
4½% preferred 100	93	96
Le Roi Co com 2.50	2¾	3¼
4½% conv pfd 50	28	30
Le Tourneau (R G) 1	10	10½
$4 preferred *	47	51
Lewis (Edgar P) Sons *	3¾	4¾
Ley (Fred T) 1	⅞	1
Lib McNeil & Lib 7	8⅛	8¼
Libbey-Owens-Ford *	45½	45⅞
Liberty Baking Corp *	9¼	10
$4 preferred *	24	26
Liberty Fabrics of New York Inc 1	6¼	7¼
Liberty Magazine 1	¾	1

*Without par value. ‡No action taken on dividend in December. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Liberty Products ...50c	6½	7½
Li Falco Mfg Co...1	⅝	1⅛
Life Savers Corp...5	34½	35½
Liggett & Myers Tobacco common...25	86	86¾
7% preferred...100	168	171⅞
Lily Tulip Cup...*	37½	39½
Lima-Hamilton Corp...5	9¾	9⅞
Lime Cola Co (Tenn)...	8c	14c
Lincoln Park Industries ...1	1⅛	1⅜
Line Materials ...5	22¾	23
Link-Belt Co...*	64	64¾
Linn Coach & Truck Corp...10c	10c	30c
Lionel Corp ...5	12	12⅝
Lion Match...*	11	13
Lion Oil Co...*	41½	41⅞
Lipe-Rollway cl A...1	4⅛	4¾
$1 conv pfd...10	11½	13
Lipton (Thomas J) 6% preferred...25	24½	25½
Liquid Carbonic...*	16½	16⅞
3½% conv pfd...100	75½	78½
Liquidometer Corp...1	3¼	3¾
Lit Brothers com...*	7⅛	7⅞
6% preferred...100	94	99
Lithium Corp of Am...1	4½	5
Lithomat Corp ...*	7	7½
Loblaw Groceterias Inc ...6	14¾	15¾
Loblaw Groc Ltd A...*	25⅞	26¾
Class B...*	22½	24½
Locke Steel Chain...5	23⅜	24½
Lockheed Air Craft...1	16¾	17
Lockwood Dutchess...50	60	65
Locomotive Firebox...*	3⅛	3⅞
Loew Drug Co— Units ...1	1	--
Loew's Inc...*	14⅛	14¼
Loft Candy Corp...1	3⅜	3⅞
Lone Star Cement...*	65	66
Lonergan Mfg Co— Class B common...1	3¼	3¾
Long Bell Lmbr (Md)— Class A ...*	20	20⅛
Long Bell Lmbr (Mo)..5	14½	15½
Longchamps Inc...1	3	3¾
Longhorn Portland Cement Co...*	35	37
Longines-Wittnauer Watch Co ...1	9	9¾
Long Island Airlines...1	--	¼
Lonsdale Co ...1	1½	1¾
Lord & Taylor...100	160	190
6% 1st preferred..100	n103	--
8% 2nd preferred 100	n105	--
Lorillard (P) Co com..10	193⅛	193¾
7% preferred...100	152	153½
Los Ang Shipbldg...1	1½	1¾
Louisiana State Rice Milling common ...10	37	--
$7 preferred ...100	100	--
Lowell Bleachery...10	37	--
Lowell Liquidating ...	13½	15
Lowenstein (M) & Sons common ...1	22	22½
4¼% pfd ser A..100	93½	95½
Ludlow Mfg & Sales...*	33¼	35¼
Ludlow Valve com...*	1	2
5½% n-c conv pf..20	4¾	5¾
Lukens Steel...10	17	17½
Lunkenheimer Co...*	18¼	19
Luscombe Airplane 50c	½	¾
Lynch Corp ...2	13⅛	13¾
Lyon Metal Products— Common ...5	11¾	12½
5% preferred ...50	47	49
Lytton's (Henry C Lytton & Co)...1	6⅛	7⅛
M and M Wood Working Co ...5	12¾	13¼
MacAndrews & Forbes Common ...10	35¼	36½
6% preferred...100	130	135
MacFadden Pub com..*	7¼	8¼
$1.50 partic pfd...1	21	23
Mackinnie Oil & Drilling ...1	6¼	7¼
Mackintosh Hemphill..5	8	8⅜
Mack Trucks...5	13¾	14⅛
Macmillan Co ...*	24	26
Macwhyte Company..10	11½	12¼
Macy (R H) Co Inc...*	30¾	31¼
4¼% pfd ser A...100	94½	96
Mading Drug Stores Co common ...1	9¼	10
55c conv pfd...5	9¼	10
Mad Square Garden...*	10½	11
Magnavox Co...1	19¾	20
Magor Car Corp...*	12	13½
Maguire Industries...1	⅜	½
Mahoning Invest...100	52	--
Majest Radio & Tel..1c	20c	25c
5½% conv pfd...5	65c	75c
Mallory (P R) Co...*	16¾	18¾
Maltine Co...25	15	17
Manati Sugar Co...1	7	7¼
Mandel Bros Inc...*	7¼	7½
Mangel Stores ...1	13¾	14½
Manhattan Shirt...5	15¾	16¾
Manischewitz (B)...*	25	28
Mansfield Tire & Rub..* Preferred ...20	17	18
Manning Maxwell & Moore Inc...12.50	12	13
Mapes Cons Mfg...*	36	40
Maracaibo Oil Exp...1	8⅛	8⅜
Marathon Corp...6.25	20¾	21¼
5% preferred...100	100	102
Marion Power Shovel Co common...10	8⅞	9
7% preferred ...100	150	158
Market Basket com..50c	8½	9
Preferred ser A...15	16⅜	--
Marlin Rockwell ...1	52	55
Marmon Herrington...1	3⅞	4⅜
Marshall Field & Co...*	22	22¼
4¼% preferred...100	95½	96½
Marshall-Wells Co— Regular common..100	170	175
Redemption com...	165	170
6% preferred...100	105	106½
Mar-Tex Realizat'n 10c	2⅜	2⅝
Martin (Glen L)...1	10	10⅛
Martin Parry Corp...*	12¼	12⅝
Maryland Drydock Common ...50c	16¼	17⅝
4½% preferred...100	97	--
Md Jockey Club...100	100	--
Mary Lee Candies...1	3⅝	4⅛
Masonite Corp...*	56½	57½
Massey-Harris com...*	18½	18⅞
$1.25 conv pref...20	22¼	22¾
Master Electric Co...1	18	18⅜
Mastic Asphalt...1	7	8
Mathews Conveyer...1	23	25
Mathieson Chemical Corp common ...*	38½	39
7% pfd ...100	167	171
Maul Macotta Corp...1	1½	2
Maule Industries...1	2½	3
Max Factor & Co...1	7¼	7¾
Maxson (W L) Corp..3	2½	3
Maxson Food Systems Inc 50c conv pfd...1	1¼	1¾
May Dept Stores com..5	39	39½
$3.75 preferred ...*	88	89
$3.75 pfd (1947 ser)*	88¼	89½
$3.40 preferred ...*	83	85
Maytag Co common...*	9	9⅜
$6 1st preferred...*	111	112
$3 preference ...*	34⅛	36
McAleer Mfg com...1	3	3⅛
5% conv pfd...10	6¼	6¾
McBee Co ...5	7	8
McCall Corp ...*	21½	22½
McCaskey Register...5	6¾	7½
McClanahan Oil...1	1⅜	1½
McCloud River Lumber ...25	41	46
McCord Corp new...3	t16¾	17¼
$2.50 preferred...*	35⅜	36
McCrory Stores com...1	31¼	31¾
3½% conv pfd ...100	91	93
McDonnell Aircraft...1	15¼	16
McElroy (H A) Co...10	75	--
McGraw (F H) & Co— Common ...10c	4⅛	4½
$1.50 preferred ...*	17	18
McGraw Electric...1	35¼	36
Mc-Graw-Hill Pub...*	25	26
McKee (Arthur G) Class B ...*	27½	30½
McKesson & Robbins..18	30⅛	30¾
$4 preferred ...*	92¼	93¼
McLellan Stores ...1	20½	21
McLouth Steel Corp 2½	19¼	20
McQuay Inc com...1	4	4½
5% preferred...20	13	14
McQuay Norris Mfg..10	16	16⅜
4¼% preferred...100	96	98
McWilliams Dredging..*	8½	9
Mead Corp common...1	16	16⅜
4¼% preferred...100	81	83½
4% 2nd preferred..50	31⅛	33
Mead Johnson ...1	15	15¼
Medford Corp ...*	36	39
Megowen Educator Food common...1	n3½	6½
Class A ...10	n5	7
Melville Shoe Corp...1	20¼	20¾
4% preferred ...100	105½	107
Menasco Mfg Co...1	1⅞	2
Mengel Co common...1	11⅛	11½
5% conv 1st pfd...50	45½	47
Mercantile Stores— Common ...3.66⅔	14	14¼
Preferred ...100	--	--
Merchants Distilling...1	3⅞	4⅜
Merchants Ice & Cold— Storage common..100	38	41
6% preferred ...100	x101	105
Merchants & Miners Transportation ...*	8¼	8½
Merchants Refrig Class A...*	n12	--
Class B...*	n12	--
Merck & Co common..1	58¼	58¾
$3.50 preferred ...*	88	89½
Meredith Publishing...1	22	23
Mergenthaler Lino...*	47½	50½
Merrimac Hat...*	7½	9
Merritt Chapman Scott common...*	22	22¾
Warrants ...	5½	6½
6½% pfd A...100	109¼	110
Mesabi Iron ...1	4	4⅛
Mesta Machine...5	35¾	37
Metal-Glass Products..1	½	¾
Metal Forming Corp...1	4	4½
Metal Textile com..25c	3¾	4
Partic preferred...15	45	48
Metal & Thermit...*	20	22
Metals Disintegrating..1	3⅞	4⅞
Meteor Motor Car...*	--	11
Metrop Jockey Club..100	165	190
Mexican Eagle Oil Ordinary...4 pesos	1¼	1½
Mex Gulf Sulphur...10c	3¾	4¼
Warrants (extended to Feb 15 1949)	1⅜	1¾
Meyer Blanke Co...*	17½	18
Meyercord Co...5	8	8½
Michaels Bros...1	3	3¾
Michigan Bakeries...1	4¾	5½
Michigan Bumper...1	5½	5⅝
Michigan Chemical...1	17	18½
Mich Steel Castings Co 1	3⅜	3⅞
Mich Steel Tube ...2½	6⅞	7⅜
Michigan Sugar com..*	1	1½
6% preferred ...10	6	6⅝
Mickelberry's Food Products Co $2.40 conv pfd...20	40	45
Micromatic Hone...1	7	7½
Mid-Continent Airlines ...1	5¼	6¼
Mid-Continent Petroleum Corp...10	44	44½
Middle State Petrol— Class A v t c...1	28¼	30
Class B v t c...1	7⅛	7¼
Midland Bakeries...*	7	8
4% preferred...100	65	--
Midland Oil Corp— Common ...25c	2½	3½
$1 preferred ...*	9⅛	11
Midland Steel Products Co common...*	41½	42½
8% 1st pfd...100	130	131
$2 n-c div shares...*	24	27
Mid-States Shoe...1	17	19
Midvale Co...*	14¼	14½
Mid-West Abrasive..50c	3⅜	3¾
Midwest Oil ...10	19¼	19¾
Midwest Piping & Supply Co ...*	20¼	21
Mid-West Refin's...1	2½	2¾
$1.50 conv pfd...25	20	--
Midwest Rubber Reclaiming com...2.50	11	12
4½% preferred ...50	40	42
Miles Shoes com...1	12¾	13¾
4¾% preferred...100	76	77½
Miller Mfg Co com...1	3⅞	4⅝
Class A ...5	n12	--
Miller-Wohl com...50c	7⅛	7⅜
4½% conv pfd...50	30¼	31½
Milliron's (L A) com..5	4¾	5¼
5% preferred...10	5	5¾
Minneap-Honeywell Regulator com ...3	45	45½
3.20% conv pref series A...100	86¾	88
Minneapolis-Moline Power Implem't...1	13⅞	14
$6.50 conv pfd...*	118	120
Minnesota & Ontario Paper ...5	19½	20½
Minnesota Mining & Mfg Co com...*	67	68
$4 preferred...*	104	104⅞
Minnesota Valley Canning class B...*	18	19
5% preferred ...100	103	--
Mission Appliance Co..5	6	6⅜
Mission Corp...10	52¾	53½
Mission Development...	9¼	9¾
Mission Dry Corp...1	2¼	3
Mission Oil Co...1	38¼	41¼
Mississippi Glass com *	12	12½
4% preferred...15	12	13
Mississippi Shipping...1	14¾	15¾
Mississippi Valley Barge Line ...1	4	4¾
Missouri Kansas Pipe Line A...5	22	23
Class B ...1	1.10	1.20
Missouri Portland Cement Co ...25	16½	17
Mohawk Carpet...20	33	34
Mohawk Liqueur ...1	1¾	2½
Mohawk Rubber ...*	11	12
Mojud Hosiery ...1¼	10⅝	10⅞
5% preferred ...50	48	--
Moloney Electric A...*	35	45
Molybdenum Corp...1	7	7⅜
Monarch Mach Tool...*	22½	23½
Monmouth Park Jockey Club common vtc..1c	2⅝	3⅛
Monogram Pictures...1	2½	2⅞
Monolith Portland Midwest 8% pfd...10	7	8
Monroe Auto Equipm't Common ...1	5	6½
Warrants ...	¼	1
Monsanto Chemical...5	46⅞	47
$3.25 pfd ser A...*	103	105
$4 conv pref ser B...*	108¼	108½
Montague Rod & Reel common...*	4	--
$7 partic pfd...100	90	--
Montgomery Ward...*	52½	53
Class A...*	169	170½
Monumental Radio ...1	25	28
Moody's Invest Serv $3 partic pfd...*	34½	36
Moore Drop Forging...1	6¼	6¾
4¾% conv pfd...50	35	38
Moore-Hanley Hardware Co ...1	7⅝	8⅛
Moore-McCormack Lines Inc...5	10¼	10⅝
Morgan Engineering...1	5	6
Morganton Furniture Co ...2½	15½	16½
Morrell (John) & Co...*	22¾	23½
Morris Paper Mills— Common ...10	19	21
4¾% preferred ...50	48	50
Morris (Philip) & Co Ltd com...5	38⅞	39⅜
4% preferred...100	93	96
3.60% preferred..100	86½	88
Morrison's Cafeteria Consol com ...*	25	--
7% preferred ...100	108	111
Mosinee Paper Mills 100	12½	13½
Motor Finance com...5	25	27
$5 preferred ...*	100	102
Motor Products...*	22⅞	23½
Motor Wheel Corp...5	19¼	19⅝
Motorola Inc...3	19⅝	20¼
Mount Clemens Metal Products Co vtc...10	30	--
Mountain Producers..10	13¼	13½
Moxie Co common...*	1¾	2¼
Preferred ...*	5¼	--
Muehlebach (George) Brewing Co com...1	8	8¾
5% partic pfd...25	19	20½
Mueller Brass Co...1	15¾	16
Mullins Mfg Corp...1	14	14⅛
Munising Paper com..5	7	8
5% 1st preferred...20	18	19½
Munsingwear Inc...5	10	10⅛
Munson Lines ...1	16	19
Murphy Chair Co...1	1	1½
Murphy (G C) com...1	40⅜	40½
4¾% preferred...100	110	111
Murray Corp com...10	13	13⅜
4% conv pfd...50	33	34½
Murray-Ohio Mfg...*	25½	27½
Musicraft Records...1	⅛	¼
Muskegon Piston Ring Co...2.50	9¾	10⅛
Muter Company...50c	10½	11
Myer-Bridges com...10	7	8½
6% preferred...25	24	26
Myers (F E) & Bros...*	49½	51
Myler Plastics Corp...1	½	¾
Nachman Corp...10	12¼	13
Namm's Inc...1	5	5⅜
Narragansett Racing Association ...1	8	9½
Nashawena Mills...*	26	29
Nashua Gum and Coated Paper ...*	113	118
Nash-Kelvinator ...5	14½	14¾
Nathan Strauss-Duparquet Co...*	12	13½
Nat Acme Co...1	19½	20
National Airlines...1	5	5¼
Nat'l Alfalfa Dehydratg & Milling com...1	1¾	2
5% preferred ...50	25	28
Nat'l Aluminate...2.50	15	15¾
National Automotive Fibres Inc ...1	10¼	10½
Nat'l Battery Co...4	35¼	35¾
Nat'l Bellas-Hess ...1	3⅛	3⅜
Nat'l Biscuit com...10	31	31¼
7% preferred ...100	171	172
Nat'l Breweries...*	31⅛	31¾
7% preference...25	33½	34¾
Nat'l Bronze & Aluminum Fdy ...*	2½	3
Nat'l Can Co...10	5¾	5⅞
Nat'l Cash Register...*	35	35⅝
Nat'l Casket com...*	46	49
Preferred ...*	110	--
Nat'l Chem & Mfg...1	7¼	7¾
Nat'l Company Inc...1	3⅞	4½
Nat'l Container com...1	9⅜	9½
4¾% conv pfd...25	41½	--
Nat'l Cylinder Gas...1	11¼	11⅜
4¼% preferred...100	90	--
Nat'l Dairy Prod...*	27⅛	27⅝
Nat'l Dept Stores...5	14¼	14½
Nat'l Distillers Products Corp ...*	18	18⅛
Nat'l Drug 6% pfd...50	47	--
Nat'l Elec Welding Machine Co ...1	3	3½
Nat'l Enameling & Stamping Co ...12½	12⅜	12⅝
Nat'l Erie Corp...1.50	11	13
Nat'l Fastener Corp..50c	⅛	⅜
Nat'l Folding Box...25	50½	--
Nat'l Food Products...1	19	20
Nat'l Gypsum com...1	15⅛	15⅜
$4.50 conv pfd...*	93	94
National Lead com...10	31½	31¾
7% pfd A...100	169½	171
6% pfd B...100	135	136
Nat'l Licorice com...100	110	120
6% preferred...100	108	--
Nat'l Linen Service...1	6	6⅛
4½% preferred ..100	89½	--

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Nat'l Lock Washer...20	9½	11
Nat'l Malleable & Steel Castings ...*	17¾	18
Nat'l Mallison Fabrics 1	10⅞	11⅛
Nat'l Mfrs & Stores...1	11	11¼
$2 preferred ...*	28	30
Nat'l Oats Co...*	17½	19
Nat'l Paper & Type—		
New common ...1	ẗ17	19
5% preferred...50	40	42
Nat'l Pressure Cooker 2	10¼	10⅝
Nat'l Radiator ...4	8½	8⅞
Nat'l Research Corp...1	15	15¾
National Rubber Machinery Co...10	7½	8
Nat'l Screw & Mfg...1	45	46½
Nat'l Service com...1	25c	34c
$3 partic pfd...*	7½	9
Nat'l Shirt Shops...1	7⅜	7¾
Nat'l Steel Car...*	19¼	20½
Nat'l Steel Corp...25	89½	90½
Nat'l Sugar Refg...*	21½	22½
Nat'l Supply (Pa)...10	17⅝	18
4½% preferred ..100	83½	84
Nat'l Tank Co...1	18½	19½
Nat'l Tea Co...10	21¼	21½
Nat'l Terminals Corp..5	8½	9¼
National Tool Co...1	1⅝	2⅛
Nat'l Transit Co...1	3½	4
National Transit Pump and Machine Co...5	5	5¾
Nat'l Union Radio...30c	3½	3⅝
National Vulcanized Fibre Co ...1	10⅜	10½
Natomas Co ...*	9⅝	10⅛
Naumkeag Steam Cotton Co ...20	21½	23½
Nazareth Cement ...10	10	11½
Preferred ...100	100	—
Nebel (Oscar) ...8	7½	8¼
Nehi Corp ...*	9⅛	9¼
Neiman-Marcus Co—		
4¼% preferred ..100	92	95
Neisner Bros com...1	13¾	14
4¾% conv pfd...100	101½	103½
Nekoosa-Edwards Paper Co...25	25	26
Nelson Baker Co...10	—	—
Nelson (Herman)...5	8	8¼
Nelson (N O) Co...10	—	23½
6% non-cum pfd...10	12¼	—
Neptune Meter com...5	15¼	16
$2.40 preferred ...50	n51	—
Nestle-Le Mur cl A...*	6	6½
New Bedford Cordage Co ...5	5½	—
New Bedford Rayon—		
Class A ...25	16	17
New Britain Mach...*	17	19
New Eng Laundries...*	6	7½
$6 preferred ...*	85	90
New England Lime...*	n4	—
New Hampshire Jockey Club vtc ...10c	20	23
New Haven Clock and Watch Co com...1	2⅜	2½
4½% conv pfd...20	7½	7⅝
New Jersey Worsted Mills ...8.50	12¼	13¼
New Mexico and Arizona Land ...1	7⅞	8
New Process Co...*	74	83
N Y Air Brake...*	31½	31⅞
N Y Auction...*	7½	9⅛
N Y Dock common...*	21¼	24⅛
$5 non-cum pfd...*	50	54½
N Y Merchandise...10	11	11½
N Y Shipbuilding—		
Partic stock ...1	16½	16⅞
Founders shares ...1	15¼	17
New Yorker Magazine 1	11½	12½
Newberry (J J) Co...*	30¼	31
3¾% preferred ..100	93	94½
Newburgh Steel Co—		
Common ...1	5¾	6
6% conv pfd...1	9¼	9½
Newmarket Mfg Co..2.50	15	16
Newport Industries ...1	12⅝	13
4¼% preferred ..100	70⅛	75
Newport News Shipbldg & Dry Dock...1	30⅜	30¾
Niagara Alkali Co...10	30	—
Niagara Machine & Tool Works ...*	33	—
Nicholson File ...*	37¼	—
Niles-Bement-Pond ...*	8	8½
Nineteen Hundred Corp new ...5	t11	11¼
Noblitt-Sparks Industries ...2.50	20½	20¾
Noma Electric Corp...1	14	14¼
Nonquitt Mills ...*	19	23
Nopco Chemical Co...4	23½	24½
4% pfd-series A..100	75	85
Norma-Hoffman Bearings Corp ...5	4	5
North Amer Aviation..1	10⅛	10⅜
North Amer Car Corp $2 conv pfd...*	45½	47
North Amer Cement Common ...1	8	—
Class A preferred...1	14	14¾
Class B preferred...1	12	—
North Amer Rayon—		
Com class A...*	35¾	36⅝
Com class B...*	35⅜	36¾
North American Refractories Co...10	9½	10
North Cent Tex Oil...5	15⅛	16½
Northeast Airlines...1	2⅛	2¼
North & Judd Mfg...25	23	25
Northern Engineering Works ...1	6	6¾
Northern Ill Coal...*	15	16
Northern Paper Mills..*	30	33
Northrop Aircraft...1	10⅝	11
Northwest Airlines Inc Common ...10	9¼	9⅜
4.6% preference...25	17½	18
Northwest Engineering Co...*	37	39
Northwestern Leather..1	14¾	15½
Northwestern States Portland Cement...*	33	35
Northwest Yeast— Liquidating tr ctfs...	⅜	⅞
Norwalk Tire & Rubber Co ...*	3¼	3¾
Norwegian American Lines ...	53	57
Norwich Pharmacal Co (N Y) ...2½	11¼	12
Novadel Agene...*	15	15¾
Noxzema Chemical...1	8	8¾
Nu-Enamel Corp ...25c	1	1⅜
Nu-Enamel Oil Corp 25c	½	¾
Nunn-Bush Shoe Co—		
5% preferred...100	99	102
Nutrine Candy Co...1	5⅞	6⅛
Oberman & Co com...1	1⅛	1½
5% conv pfd ...10	5	5½
Ohio-Apex Inc...1	10¼	11¼
Ohio Brass class B...*	34⅞	35⅝
Ohio Forge & Machine Corp...5	21	22
Ohio Leather Co com..*	31	—
5% conv pfd...100	a110	—
Ohio Match ...*	21½	23½
Ohio Oil Co...*	32½	32⅞
Ohio River Sand Co—		
Common ...10	1	—
7% 1st preferred..100	120	—
6% 2nd preferred..50	20	—
Ohio Seamless Tube...*	24	26
Ohrbach's Inc—		
$2.25 pfd ser A...*	47	49
Oil Exploration...1	3¼	3¾
Oilgear Co ...12½	17	18½
Oil Producers, Inc...10c	35c	50c
Okonite Co ...100	115	130
Old Ben Coal...*	9½	10½
Old Poindexter Distillery common...1	8¼	8½
Old Town Ribbon & Carbon Co...5	10½	11¼
Olin Industries com...1	23½	—
4% ser A pfd ...100	95	—
Oliver Corp com...*	29	29½
4½% conv pfd...100	96½	97½
Oliver United Filters—		
Class B...*	10½	14
Olympia Brewing—		
6% partic pfd...1	18	19
Olympic Radio and Television ...1	2⅛	2⅝
Omar Inc...1	14	15¾
Oneida Ltd com...12½	26	26¾
6% preferred ...25	30½	31
Oneita Knitting Mills common ...25	21	24
4½% preferred ..100	95	100
Onondaga Pottery...*	26½	27½
Oppenheim Collins...10	23	23½
Orange-Crush of Canada...*	4	4¾
de Cuba, (S A) ...1	1	1½
of Illinois...*	150	250
Oregon Port Cement—		
Class A ...*	12½	13½
Osborn Mfg Co...10	17	19
Osgood Co class A...*	6½	7½
Class B ...*	8¾	9¾
O'Sullivan Rubber...1	1½	2¼
Oswego Falls Corp...5	20	21
Oswego Soy Products..1	1¾	2
Otis Elevator com...*	31¼	31⅝
6% preferred...100	146	149
Outboard Marine & Manufacturing ...2.50	15½	16½
Outlet Co ...*	80	81
Owens-Ill Glass ...12½	50	50¾
Oxford Electric Corp..1	3¾	4¼
Oxford Paper com...*	7½	8¼
$5 preference...*	60½	62
Pabst Brewing ...*	55	58
Pac Airmotive Corp...1	1⅝	2
Pac Amer Fisheries...5	13¾	14
Pacific Can Co...5	7⅛	7⅝
Pacific Coast Aggregates 4½% pfd...100	79	82
Pac Coast Cement—		
Common ...*	2½	—
$7 preferred ...*	150	—
Pacific Coast Co...10	9½	9⅞
1st non-cum pfd...*	60	66
2d non-cum pfd...*	35	36
Pacific Gamble Robinson ...5	12	12¾
Pacific Intermountain Express Co...5	14½	15¼
Pacific Mills ...*	29	29½
Pacific Telecoin Corp—		
Common ...10c	⅜	⅝
6% preferred...5	2	2¾
Units ...	2⅜	3⅜
Pacific Western Oil..10	40½	41½
Package Machine...*	36	38
Packard Motor...*	4	4⅛
Page-Hersey Tubes...*	30	31⅜
Palace Corp...1	1	1¼
Palmer Bros ...*	n7½	—
Palmer Stendel Oil...1	30c	36c
Palmetex Corp ...1	15c	30c
Panama Coca-Cola Bottling Co...1	10	11
Pan Amer Airways..2½	8¼	8⅜
Pan Amer Petrol & Transport com ...5	15	16
4% voting pfd...25	23½	25
Pancoastal Oil Co (C A) vot tr ctfs...	3⅞	4
Panhandle Prod & Refining Co...1	7½	7⅝
Pantasote Co ...1	1¾	2½
Pantepec Oil Co—		
Amer shares...	11⅜	11⅝
Pantex Mfg Co com...1	3½	5½
$1.50 preferred...25	14	16
Paraffine Cos Inc...*	18⅞	19
4% cum pfd...100	103½	105
Paragon Elec com...2½	4½	6
5% conv pfd...10	8¾	9¾
Paramount Motors ...1	17½	18½
Paramount Pictures...1	23½	23¾
Park & Tilford Inc...1	38½	40⅛
Parke Austin & Lipscomb Inc...*	¼	—
Parke Davis Co...*	24½	24⅞
Parker Appliance...1	5½	6¼
Parker Pen Co...5	22¼	22½
Parker Rust Proof...2½	25⅛	26
Parkersburg Rig & Reel Co ...1	15¼	15½
Parks Aircraft Sales & Service...1	1¼	1½
Parmelee Trans...*	7¼	7⅜
Patchogue Plymouth Mills ...*	85	92
Patent Cereals ...20	28½	31
Pathe Industries, Inc Common ...1	2⅛	2⅜
4% preferred...100	44	47
Patican Co Ltd (C A)..2	3	3¼
Payne Cutlery Corp 50c	⅞	1¼
Peaslee-Gaulbert Corp	25	—
4½% preferred...20	20	20½
Pebble Springs Distilling stamped...1	¼	—
Peck Stow & Wilcox..10	4½	5½
Peerless Cement ...*	13½	14¼
Penick & Ford...*	27¾	28½
Penney (J C)...*	44	44¾
Penn Traffic ...2½	4⅞	5
Pa Coal & Coke...10	9¾	9⅞
Pa-Dixie Cement com..7	19⅛	19½
Warrants ...	2⅜	2½
Pa Engineering Corp..*	11½	12½
Pennsylvania Forge ...*	12	12¾
Pa Glass Sand com...*	27	29
5% preferred...100	109½	111
Pa Industries com...1	1¼	1⅝
$6 preferred...25	76	79
Pa Salt Mfg com...10	35½	36⅛
3½% conv pfd A..100	106	107
Pennzoil Co...10	14	16
Peoples Drug Stores...5	29	30½
Pep (The) Boys ...1	3	3⅛
Pepperell Mfg ...20	51⅜	52¼
Pepsi-Cola Albany Bottling Co...4	3	5
Pepsi-Cola Co...33⅓c	8	8⅛
Perfect Circle...2.50	9¾	10¼
Perfection Stove...25	23½	25
Perkins Machine and Gear common...*	23	27
7% preferred...100	85	100
Permanente Cement...1	19¼	20
Permanente Metals...1	16	17
Permutit Co ...1	10½	12
Pervel Corp ...2½	2	2½
Peter Paul Inc...*	30½	31¼
Pet Milk common...*	22	22¾
4½% preferred...100	102	102½
Petoskey Portl Cem...10	7	8
Petrosky Trans units...	12	13
Common ...	1½	2
Petroleum Convers'n...1	—	3c
Petrol Heat & Power..2	10¾	11¾
Petroleum Royalties Ltd Ctfs of ben int...	⅛	¾
Petrolite Corp...*	16	16¼
Pettibone Mulliken...*	23	25
Pfaudler Co ...20	20	21
Pfeiffer Brewing...*	16¾	17⅛
Pfizer (Chas) & Co...1	45	46¼
Pharis Tire & Rub..50c	3	3¼
Phelps-Dodge ...25	51⅝	52¼
Phila & Reading Coal & Iron Co...1	19¼	19⅝
Phila Dairy Products Common ...*	15½	16½
$4 non-cum 2d pfd..*	53	—
$4.50 1st pfd...100	86	—
Phila Prk Amusement..*	3	4½
Philco Corp com...3	39½	39¾
3¾% pfd ser A...100	83	84
Phillips-Jones Corp Common ...*	10⅞	11⅛
5% preferred ...100	88¼	91
Philippine Oil Development Co...	7c	10c
Phillips Packing...*	6¼	7
Phillips Petroleum...*	57½	58
Phoenix Hosiery...5	9¼	10½
Phoenix Silk Corp ...1	5¼	7¼
Pick (Albert) Co...1	3¾	4¼
Pickering Lumber...15	16	16½
Pictorial Paper Package Corp...5	n8	8¾
Pierce Butler Rad...1	2	—
Pierce Governor ...*	21⅜	23
Pillsbury Mills com...25	30	30¾
$4 preferred...*	100	101½
Pinchin Johnson & Associates Ltd—		
English shares...	4⅛	4⅝
Pioneer Suspenders...5	16½	17½
Piper Aircraft com...1	2	2⅛
4½% conv pfd...10	4⅞	5⅛
Pitney-Bowes com...2	11⅛	11¼
4¼% conv pfd...50	50½	52
Pitts Coke & Chem...*	11	11½
$5 conv pfd...*	80¼	82
Pitts Consolidation Coal Co ...1	31	31¼
Pitts Forgings...1	15½	16
Pgh Melting Co...2	7	—
Pgh Metallurgical...5	21½	22
Pittsburgh Pl Glass..10	31¾	32⅛
Pitts Screw & Bolt...*	8⅛	8¼
Pittsburgh Steel com..*	14⅛	14⅝
5½% conv pr pfd..100	71	73
5% preferred A...100	83½	84½
7% preferred B...100	160	170
Pittsbgh Water Heater Preferred ...58	—	50
Pittston Co ...1	26¾	27
Planet Corp ...1	1⅛	1½
Planters Nut & Chocolate ...10	52	54
Plastic Insulator Co...1	⅛	¼
Plastic Materials ...1	1	1¼
Plastic Wire & Cable..*	1¾	2¼
Pleasant Val Wine Co..1	4⅜	4⅝
Plomb Tool ...1	6¼	7¼
Plough Inc ...7½	9¾	10
Plume & Atwood ...25	12½	14
Plymouth Cordage...25	41	43
Plymouth Oil...5	41¼	41½
Plymouth Rubber ...2	2⅝	3⅜
Plywood Inc ...1	2⅝	3
Pneumatic Scale...10	11⅜	11⅞
Pocahontas Fuel...100	150	—
Polaroid Corp...1	21¼	22
Poor & Co class B...*	11½	11¾
$1.50 class A pfd...*	17½	18½
Porter (H K) Co com..1	5⅞	6⅛
5% pfd ww...50	25	27
Portis Style Industries Inc...1	1⅞	2⅛
Portsmouth Steel...1	11⅛	11⅜
Potash Co of Amer...5	27½	28½
Powdrell & Alexander—		
Common ...2.50	7¾	8
Pratt Food...100	90	110
Pratt's Fresh Frozen Foods, Inc ...1	—	4c
Pratt & Lambert...*	34	35
Precision Grinding Wheel pfd ...100	58	64
Common ...1	8	—
Preferred Utilities Mfg Units ...	3½	5
Prentice Hall...2½	7⅝	8
Prentice Wabers Products Co ...15	8¼	9¼
Pressed Metals Am...1	10⅛	10½
Pressed Steel Car...1	6⅝	6¾
4½% conv pfd A...50	26¼	26¾
Prestole Corp com...1	3¼	4
5% conv pfd...10	5½	6½
Princess Vogue Shops—		
Common ...50c	⅛	¼
60c preferred...5	⅜	⅞
Procter & Gamble...*	65	65¼
8% preferred...100	198	—
Produce Terminal Cold Storage (Ill)...3	10	11
Producers Corp of Nevada ...1	1⅝	1¾
Propper-McCallum Hosiery Co...*	6½	7½
Prosperity Co B...*	7	8½
Publicker Industries—		
Common ...5	18¾	19
$4.75 preferred ...*	85¾	86½
Puget Sound Pulp & Timber Co ...*	20	21¼
Pullman Inc...*	32⅜	32½
Punta Alegre Sugar...1	7¾	8¾
Pure Oil Co com...*	29⅞	30¼
5% conv pfd...100	106½	107½
Purex Corp Ltd...1	10	10¾
Puritan Cordage Mills..2	7½	8¼
Purity Bakeries...*	25¾	26½
Purolator Products...*	5¾	6¾
Pyle National Co...5	12	13
Pyrene Mfg...10	5⅞	6⅛
Quaker Oats com...*	85	85¾
6% preferred...100	146	148½
Quaker State Oil...10	19⅜	20¼
Queen Anne Candy Co..1	2¾	3
Queens County Jockey Club ...50	70	—
Quincy Market Cold Storage & Whse..100	110	115

*Without par value. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-div. y Ex-stock div.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Rademaker Chem 1	8c	15c
Radio Corp of Amer.*	13½	13⅝
$3.50 1st pfd.....*	70	70½
Radio-Keith-Orpheum com....1	8	8⅛
Option warrants....	1/16	⅞
Radio & Television..10c	¾	1⅛
Ralston Purina com..25	47¾	49
3¾% preferred...100	92	92⅞
Ralston Steel Car...10	4½	5½
Ramie Mills (Fla)....1	⅛	⅜
Randall Corp B com...*	7¼	7⅝
Randall Graphite Products Corp.....1	1⅝	2
Rand's (Pgh) 50c	1⅛	1½
Rapid Electrotype....*	—	12
Rath Packing.....10	25⅜	26½
Raybestos-Manhattan.*	26	26½
Raymond Concrete Pile common....*	36	37½
$3 conv pfd.....*	53½	55
Rayonier Inc com....1	28	28¼
$2 cum pfd.....25	31⅝	32½
Ray-O-Vac Co.....5	15¼	16¼
Raytheon Mfg com...5	6¾	7
$2.40 conv pfd....50	28	29
Reading Tube Corp— 50c class A cum & Partic stock ...6.25	5	5½
Class B 10c	1½	3
Real Silk Hosiery Mills common....5	10⅜	11
7% preferred....100	101	105
Reardon Co (The)— Conv pfd 15	28	30
Recordgraph Corp 1	15c	40c
Reda Pump .....*	3½	4
Red Bank Oil Co.....1	23c	28c
Red Owl Stores.....3	7¾	8⅛
4¾% A pfd.....100	85	88
Red Rock Bottlers (Atlanta) 1	1½	2¼
Red Rock Bottling of Cleveland.....1	1/16	3/16
of Connecticut....10c	8c	12c
of Pittsburgh....50c	3/16	—
Red Top Brewing Co Class A.....1	8⅜	8¾
Reece Corp com.....1	10½	11¼
5% preferred 100	85	90
Reed Drug common...1	2	3
Class A.....1	3¼	4
Reed Prentice 2.50	6	7
Reed Roller Bit.....*	20	20¼
Reeves-Ely Laboratories Inc— Conv preferred...30c	3¼	3¾
Refined Syrups & Sugar Inc 1	7	9
Regal Shoe Co.....1	3¼	3½
Regent Oil Corp.....1c	25c	35c
Reis (Robert) & Co— Common 1	1¼	1⅜
$1.25 prior pref....10	8⅜	8⅝
Reiter-Foster Oil....50c	58c	68c
Reliable Stores .....*	18¾	19¾
Reliance Electric & Engineering Co....5	18	18⅜
Reliance Mfg Co com.5	8¼	8½
3½% conv pfd...100	53½	55
Remington Arms.....5	4½	5⅛
Remington Rand 50c	9¼	9⅜
$4.50 preferred....25	75	80
Reo Motors.....1	10⅝	10⅞
Reporter Publica....50c	½	¾
Republic Aviation....1	7½	7⅞
Republic Drill & Tool.1	¾	1
5% prior pfd.....5	1¾	2¼
Republic Natl Gas....2	29	30
Republic Pictures....50c	2¼	2⅜
$1 conv pfd.....10	5½	5¾
Republic Steel com....*	25½	25⅝
6% conv pr pfd A..100	104¼	106
Resistoflex Corp 1	⅜	⅞
Resources Corp— International .....*	¾	1¼
Revere Cop & Brass..*	15⅛	15½
5¼% preferred...100	99⅛	100¼
Revere Racing Assn....*	3⅞	4¼
Revillon Inc 8% pfd.100	55	—
Rexall Drug Inc....2.50	4⅞	5
Reynolds Metals com.1	22	22¼
5½% conv pfd...100	101	102
Reynolds Spring.....1	5¾	5⅞
Reynolds Tobacco....10	43	45
B common 10	34⅝	34⅞
3.60% preferred...100	84⅞	85½
4.50% preferred...100	103	103½
Rheem Mfg Co com...1	17	17½
4½% preferred...100	90	—
Rhinelander Paper...10	36	39
Rhodes (M H) Inc....1	2	2¾
Rhodesian Anglo American Ltd	3.05	3.30
Rhodesian Selection Tr	2.40	2.60
Rice Stix Dry Goods...*	24¼	26
1st preferred....100	k131	—
2nd preferred....100	k126½	—
Richardson Co.....*	40	41½
Richfield Oil Corp....*	25¾	25⅞
Rich Ice Cream Co....*	29	32
Richmond Cedar Works Co 10	9¾	11¼
Richmond Radiator ...1	2⅜	2⅝
Rich's Inc com.....*	17	19
3¾% preferred...100	88	90
Riegel Paper Corp...10	29	32
Rieke Metal Prod....1	8½	9
Riley Stoker.....3	11⅛	12
Risdon Mfg 10	75	80
Ritepoint Co.....1	2⅛	—
Ritter Co.....*	18⅝	19
Riverside Cement— Class A .....*	24	25
Class B .....*	3⅛	3⅝
5% preferred.....*	93	—
Riverside Metal.....1	7	9
Robbins & Myers.....*	9	10
$1.50 partic pfd.....*	22	23
Roberts & Mander....1	2	2½
Robertshaw-Fulton Controls Co com....1	9¾	9⅞
4¾% conv pfd....25	25⅛	25½
Robertson (H H).....*	34	36
Robertson Paper Box.*	12	—
Rochester & Pgh Coal common.....*	28	34
5% non-cum pfd..100	81	—
Rochester Button .....*	22	23
Rock of Ages Corp....*	13	—
Rockwell Mfg 2.50	10½	11¾
Rockwood & Co com ...*	14	15
5% preferred 100	65	70
Rocky Mt Fuel.....1	⅜	½
Roeser & Pendleton...*	25¼	27
Rogers Corp class A...*	58	—
Class B .....*	20	22
Rolls Royce Ltd.....£1	8¼	9¼
Rome Cable Corp.....5	8⅝	9
4% conv pfd.....30	21	22½
Ronson Art Metal.....2	20¼	21¼
Roosevelt Field 5	4¼	4½
Roosevelt Oil & Refining common....*	9¾	10¼
6% conv pfd....12.50	9¾	10½
Root Petroleum Co....1	25	—
Roper (George D).....5	16¾	17¾
Roper Realization.....1	10	11½
Rose 5 10 & 25c Store 10	51½	—
Ross Gear & Tool.....*	34	—
Ross Industries Corp.1	14	15
Rotary Elec Steel....10	31	32
Rothmoor Corp 40c	6	6½
Rowe (The) Corp.....1	7	7⅜
Royal Crown Bottling— Common 1	11½	13
5% preferred 10	9½	—
Royal Dutch Co of N Y ord shares.....	16	16½
Foreign Shares.....	47½	49
Royalite Oil.....*	20	20½
Royal Typewriter 1	17⅞	18½
7% preferred.....100	138	145
Ruberoid Co .....*	54¾	56
Rudy Mfg Co.....1	1⅞	2⅛
Ruppert (Jacob) com..5	8⅜	8⅝
4½% preferred...100	58	—
Russeks 5th Ave...1.25	10⅛	10¾
Russell (F C) Co.....1	14¼	15¼
Russell Mfg.....*	17½	19
Russell Miller Milling Co.....25	31	32
Ryan Aeronautical....1	5⅞	6
Ryan Cons Petrol.....*	5¼	5½
Ryerson & Haynes....1	4¾	5
Saco-Lowell Shops 5	35	37
Safeguard Corp.....*	1⅛	1⅜
Safety Car Heat & Lighting (Del)..12.50	15¾	17¼
Safeway Stores com...5	16⅞	17
5% preferred 100	111¼	112
Safway Steel Prod.....2	12¼	13¼
Sagamore Mfg 100	n125	131
St Croix Paper.....100	180	210
St Lawrence Corp Common 1	7¼	7½
Conv 1st pfd.....49	18½	19¼
2nd preferred.....1	12⅜	12¾
St Lawrence Paper Mills 6% pfd...100	110	—
1st preferred.....	69	72
2nd preferred.....	35	36
St Louis Car.....10	20	23
St L Rocky Mt & Pacific Co com..100	19	—
6% non-cum pfd..100	75	—
St Paul Union Stock Yards .....*	15	—
St Regis Paper com...5	8½	8⅝
4.40% 1st pfd A...100	80	82
Salt Dome Oil.....1	10	10¼
Samson United Corp.1	1¾	2
55c conv pfd.....8	3	3½
Sanborn Map.....25	66	69
San Carlos Milling....8	9	10
Sanger Bros com....2.50	9¾	10¼
5½% preferred...30	31	32
Sanitary Products Corp of Am cl A..2	2	—
Class B.....2	1½	—
Sanitary Refrigerator..	8	10
San-Nap-Pak com.....1	5⅛	5⅝
Saratoga Racing Assn...	52	—
Sardik Food Prod....*	½	1
Sargent & Co.....15	14	15
Savage Arms 5	11	11¼
Savannah Sugar Ref.1	37	38½
Savoy Oil Co (Del)..25c	1⅞	2⅛
Sayre & Fisher Brick...1	3	3⅜
Schenley Distillers..1.75	28¼	28½
Schmidt Brewing Co 1	¾	1
Schulte Real Estate...1	1	2
Preferred 1	16	19
Schulte (D A).....1	1⅝	1⅞
Schuster (Ed) & Co 10	13	14½
4¼% preferred...100	94½	96½
Scophony Ltd	22c	27c
Scott Paper com.....*	47	49¼
$3.40 preferred.....*	93	95
Scott Radio Labs.....1	1⅜	2
Scott & Williams.....*	14	15¼
Scovill Mfg Co com..25	27¼	28
3.65% preferred...100	88⅝	89¼
Scranton Lace .....*	37	41
Scruggs-Vandervoort Barney com....1.25	9⅜	9¾
$4.50 pfd series.....*	89	92
Scullin Steel .....*	17¼	17⅞
Seaboard Container Class A common....1	5	5½
5½% conv pfd....20	15	15½
Seaboard Fruit Co— Units 1	1	1½
Seaboard Oil (Del)....*	44	44½
Seabrook Farms Co....1	4¼	5
Seagrave Corp.....5	6	6½
Seal-Peel Inc 1	⅜	½
Sears Roebuck & Co...*	39⅛	39⅜
Seatex Oil Co.....1	¾	1
Seatrain Lines— Class A .....*	8	9
Sebewaing Brewing.....	¼	½
Security Banknote— Common 2	11	11½
$1 preferred 1	12½	13½
Security Storage.....25	123	130
Sedgley (R F) Inc..50c	¼	⅝
Seeger Refrigerator....5	10¾	11
Seeman Brothers.....*	16¾	17½
Segal Lock & Hardware Co 1	1⅛	1¼
Seiberling Rubber 1	5⅛	5⅜
5% preferred A...100	50	54
4½% prior pfd...100	52	56
Seismograph Service...1	5	5¾
Selby Shoe .....*	15½	17
Select Theatres 10c	5½	6¼
Seminole Oil & Gas Co 1	1½	1¾
5% conv pfd.....10	7¾	8½
Semler (R B) Inc.....1	2¾	3
Seneca Falls Mach....1	⅝	⅞
Sentinel Radio Corp...1	4	4½
Sentry Safety Control Corp 1	2/16	¾
Serrick Corp class B..1	13½	14
Servel Inc com.....1	10⅜	10¾
$4.50 preferred .....*	99	100
Servel Slide Fastener Co.....12½s	2½	3½
Seton Leather .....*	10¼	11½
Seven-Up Bottling Co Houston class A...45c	3½	4½
Class B.....45c	¼	¾
St Louis com.....*	8¼	9¼
Shakespeare Co.....5	10	11
Shaler Co "B".....*	10	12
Shamrock Oil & Gas...1	27¼	27¾
Shapleigh Hardware...1	n70	—
Sharon Steel Corp....*	35¼	35¾
Sharp & Dohme com...*	23⅛	23¾
$3.50 conv pfd A..*	77½	79
Shatterproof Glass...1	1½	2
Shattuck (Frank G)...*	9	9⅜
Shawnee Pottery.....1	⅜	¾
Sheaffer (W A) Pen...1	12¾	13
Shell Transp & Tr— American Shares....	10	11
Shell Union Oil.....15	38⅝	38⅞
Sheller Mfg Corp.....1	13½	13¾
Shellmar Products 4¾% preferred....50	50	51
Shepard Niles Crane & Hoist Corp.....5	17	19
Sherer Gillett com.....1	5½	6½
Class A .....*	34	39
Sherman Products.....1	2¼	2½
Sherwin-Williams....25	54½	55¾
4% preferred ...100	107	108¾
Sherwin-Williams of Canada .....*	19	20¼
Shoe Corp of Amer— Class A.....*	11¾	11⅞
Showers Bros .....*	5½	6½
Shuron Optical.....*	23	24½
Sick's Breweries .....*	13½	14½
Signal Oil Corp.....1	1½	2
Signature Record'g..25c	1/16	3/16
Signode Steel Strapping 5% preferred.....50	43	—
Silex Co.....*	4	4½
Silver Creek Precision Corp 40c	½	¾
Simmons-Boardman Publishing com.....*	5	8
$3 conv pfd.....*	31	35
Simmons Co.....*	25	25½
Simon Brewery 1	⅞	1⅛
Simonds Saw & Steel...*	34	35
Simplex Paper.....1	7	7½
Simplicity Pattern ...1	7¼	7½
Simpson's Ltd— Class B.....*	19	21¾
Sinclair Oil Corp....*	22¼	22⅝
Singer Mfg.....100	226	228
Singer Mfg Ltd.....£1	5⅛	5¾
Sioux City Stock Yards common...15	25	26½
$1.50 partic pfd....15	30	32
Sirian Lamp— 8% preferred 100	¼	—
Sivyer Steel Castings.*	14½	15½
Skelly Oil.....15	124½	127
Skilsaw Inc.....2	20½	21½
Sloane (W & J) Common 10	13	18
4½% prior pfd.....	70	—
5% preferred.....	50	—
Sloan & Zook Co.....5	5	—
Sloss Sheffield Steel & Iron Co.....20	20¼	20¾
Smith (A O) Corp...10	23¼	23⅝
Smith (Alex) & Sons Carpet Co com....20	28	28½
3½% preferred...100	83½	84½
4.20% preferred...100	96	97
Smith & Corona Typewriter .....*	15	15⅞
Smith Engineering Works 10	16	18
Smith (Howard) Paper Mills.....*	25	26½
Smith Kline & French Laboratories .....*	41	44
Smith & Wesson.....5	5	7
Snap-On Tools 1	13	14
Snyder Tool & Eng....1	3	3¾
Socony Vacuum.....15	16⅞	17
Solar Aircraft com...1	9⅛	9⅜
Cum conv pfd.....15	14¾	15½
Solar Mfg com.....1	⅞	1 1/16
Solvay American Corp 4% preferred 100	100⅛	100⅝
Sommers Drug Stores..1	n4¼	5
50c conv pfd.....5	n6¼	7
Sonoco Products.....5	23	25
Sonotone Corp com....1	3	3⅛
$1.25 conv pfd A...20	14½	16
Sorg Paper com.....10	12	13
5½% preferred...100	80	83
Soss Mfg Co.....1	7⅝	8
Soule Mill 50	—	125
South Coast Corp.....1	3	3¼
South Penn Oil.....12½	34½	35¼
South Porto Rico Sugar Co com....*	38	38⅞
8% preferred.....25	36	37½
South Shore Oil & Development 100	2⅜	2⅝
South West Penna Pipe Lines 10	17	18
Southdown Sugars	10½	11½
Southern Acid & Sulphur new com...5	t19½	—
7% preferred ...100	—	—
Southern Advance Bag & Paper new..1	t19	20
4½% preferred...100	102	—
Southern Ice Co.....1	13	14½
Southern Mineral Corp class A.....	4¼	5¼
Southern Pipe Line...1	6½	7
Southern Production...1	8¾	9½
Southern Spring Bed..*	42	44
Southern States Iron Roofing com...1	9½	10¼
5% conv pfd.....25	22	23½
Southland Corp .....*	6	7½
Southland Royalty 5	38¼	39
Southwest Lumber Mills 10	4¾	5¾
Soya Corp of Amer...1c	⅜	⅝
Spalding (A G) & Br..?	12¾	13
Sparks-Withington ...*	5⅝	5¾
Spear & Co com.....1	4	4⅛
$5.50 preferred.....*	63	67
Speer Carbon Co.....*	11¼	11¾
Spencer Kellogg.....1	22½	23
Spencer Shoe.....*	2½	2⅝
Sperry Corp.....1	26⅝	27
Spiegel Inc com.....2	7¼	7½
$4.50 conv pfd.....*	64⅞	66½
Spokane Portland Cement Co 25	16½	18½
Sport Products.....7	13¼	13¾
Sprague Electric 2½	10¾	12
Square D Co.....5	15⅞	16½
Squibb (E R) & Son...1	25¼	25½
$4 preferred.....*	100	101½
Stahl-Meyer com.....*	4⅝	5¼
Prior preferred....100	71	—
Staley Mfg Co com...10	34¼	35¼
$3.75 preference ....*	86	89
Standard Brands .....*	20¾	21
$3.50 preferred.....*	88	89
Standard Brewing ....*	1/16	¾
Standard Cap & Seal..1	8⅛	8½
$1.60 conv pfd.....10	20½	21½
Standard Commercial Tobaccos 1	1⅜	1⅞
Standard Dredging....1	2¾	2⅞
$1.60 conv pfd.....20	17	18
Standard Factors 1	4	4⅝
Standard Forgings 1	9⅝	10⅜
Stand Fruit & SS....10	15	16
$3 partic pref.....*	55	57½
Standard Gas Equip 6% non-cum pfd..100	80	90
Standard Milling Co...1	7½	8½
Standard Oil Co— California .....*	67¼	67¾
Indiana 25	39¼	39⅝
Kansas 10	100	—
Kentucky 10	29½	29⅞
New Jersey.....25	72⅛	72½
Ohio com.....10	25	25¼
3¾% pfd ser A..100	96	97
Standard Paper com..50	7½	8
6% preferred.....50	n35	—
Standard Printing....25	32¾	—
Standard Products 1	7¼	7⅜
Standard Railway Equipment Mfg Co...1	12¾	13¼
Standard Screw.....20	58	64
Standard Silica.....1	7	7¾

*Without par value. a Called for redemption, see page 38. e Ex-right. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend. y Ex-stock dividend.

INDUSTRIAL AND MISCELLANEOUS STOCKS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Standard Steel Spring 1	15	15⅛
4% conv pfd 50	41	42
Standard Stoker 5	21¾	22½
Standard Thomson Corp 1	2¾	2⅞
Standard Tube cl B 1	2	2¼
Standard Wholesale Phosphate & Acid Works 20	46	50
Stanley Works 25	54¼	56¼
Starrett (L S) Co *	37½	38½
Starrett Corp 1	2⅝	2⅞
States Oil Corp 5	14	—
Steel Co of Canada *	67	69
Steel Materials 1	5¼	—
Steel Products Eng 1	9½	10½
Stein (A) & Co *	23½	24
Sterchi Bros Stores 1	12⅝	13
Sterling Aluminum Products 1	‡14	16
Sterling Brewers 1	6⅝	7
Sterling Drug Inc 5	35⅝	35⅞
3½% preferred 100	92½	94
Sterling Elec Motors 1	3½	4½
Warrants	10c	—
Sterling Engine Co 1	⅞	1
55c conv pfd 8	2⅝	3⅛
Sterling, Inc 1	4⅜	4⅝
Sterling Motor Truck 1	4¾	5¾
Sterling Oil of Oklahoma Inc 10c	—	30c
Stern Bros 1	11	13
Stern & Stern Textiles Inc 1	8	8⅜
Stetson (J B) com *	11½	13
8% preferred 25	30	32
Stewart-Warner 5	13½	13¾
Stinnes (Hugo) Corp 5	13/16	15/16
Stix Baer & Fuller 5	13	13½
Stokely-Van Camp 1	9¼	9½
5% prior pref 20	14⅞	15½
Stokely Foods com 50c	8½	—
$1.50 preferred 1	11	—
Stone & Webster *	13⅝	13⅞
Stonega Coke & Coal Co 60	42	—
Stop & Shop Inc 1	10½	11
Stratford Pen Corp 1	¾	1⅛
Stratton & Terstegge Co (Ky) 25	29	32
Strawb'ge & Clothier 5	16½	17½
$5 preferred 100	101½	103
Stromberg-Carlson 10	15¼	16
4% conv pfd 50	37½	38½
Strong-Carlisle & Hammond Co 5	11½	12½
Stroock (S) & Co *	10⅜	11
Struthers Wells Corp common *	26	27
$1.25 preferred *	19½	20½
Studebaker Corp 1	20½	20¾
Suburban Propane Gas Corp common 1	9	9½
5% conv pfd 50	42½	44½
Sunbeam Corp *	34½	36
Sun Chemical Corp 1	6⅝	6¾
$4.50 pfd ser A *	89	92
Sun-Kraft com 5c	15c	40c
Conv preferred 1	40c	65c
Sun Oil Co common *	59⅝	60
4½% el A pfd 100	116	117½
Sun Ray Drug 25c	5⅛	5¼
Sunray Oil Corp 1	10¾	10⅞
4¼% preferred A 25	17½	17¾
4½% conv pfd B 25	18¾	18⅞
Sunshine Biscuits 25	37	38
Super-Cold Corp 1	1⅛	1½
Superdraulic Corp 1	¼	⅜
Superheater Co *	24½	24⅞
Superior Oil Corp 1	167	170
Superior Portland Cement *	14¾	15¼
Superior Steel Corp 50	14	14⅜
Superior Tool & Die 1	2¾	2⅞
Surgitube Products Corp class A 1	2½	4½
Susquehanna Mills 25c	5¼	6
Sutherland Paper 10	32	33
Swan Finch Oil com 15	10⅛	11½
6% preferred 25	25	—
Swedish-Amer Line	15	17
Sweets Co of Amer— Common 4.16⅔	9	9¼
Swift Business Mach 1	⅜	⅝
Swift & Co 25	29	29⅜
Swift Internat Ltd— dep ctfs of bear shs	8⅞	9
Sylvania Electric Products com *	24	24¼
$4 preferred *	80	81½
Symington Gould 1	4¾	5
Taca Airways (S A) 5	1/16	1/8
Taggart Corp 1	10¾	11¼
Talon Inc com 5	21¾	22¾
4% preferred 10	8½	9¼
Tampax Inc 1	16½	18½
Tappan Stove 5	17½	18¼
Taylor-Colquitt Co 5	34½	36
Taylor Instruments 20	19¾	20¼
Taylor Wharton Iron & Steel *	30¾	32¾
Technical Crafts Corp 1	40c	60c
Technicolor Inc *	10⅝	11⅛
Tecumseh Products 1	36	38
TelAutograph Corp 5	3¾	4¼
Telecoin Corp 10c	1¾	2¼
Telfair Stockton 4	2½	2¾
Temple Coal Co— $6 conv pfd 1	7½	9
Tennessee Corp 5	16¼	16¾
Tenn Products & Chemical common 5	11⅝	12⅝
8% preferred 50	5⅛	5⅝
Terminal Ref & Warehouse Corp 50	50	55
Terminal Warehouse New York 10	4½	—
Baltimore 59	59	63
Terre Haute Malleable and Mfg Co 5	10¼	11¼
Texas Co 25	53⅜	53½
Texas Gulf Prod 1	17⅜	17¾
Texas Gulf Sulphur *	59¼	60
Texas Pacific Coal & Oil Company 10	22⅜	22¾
Texas Pacific Land Trust sub-share 1	42⅛	42¼
Tex-O-Kan Flour Mills common 12¼	9¼	10¼
4½% preferred 100	80	85
Textron, Inc. com 50c	10¼	10½
$1.25 conv pfd *	15	15½
$2.30 preferred *	32	40
Thalhimer Bros Inc— 3.65% preferred 100	85	90
Thatcher Glass Mfg *	5¼	5¾
$2.40 conv pref *	25¼	26
Thermoid Co com 1	5¼	5½
$2.50 conv pfd 50	34½	35¼
Thew Shovel 5	17	17¼
Thiokol Corp 1	3¼	3⅝
Thomas Steel Co 1	19¾	20
Thompson (John R) 15	7⅞	8½
Thompson Products *	43¾	44¼
4% preferred 100	87	88
Thompson Spa com *	50c	70c
$6 preferred *	12	15
Thompson-Starrett *	3¼	3½
$3½ preferred *	28¼	28¾
Thor Corporation 5	12¼	13¼
Thrifty Drug Stores 1	7⅜	8½
4½% pfd A 100	80	—
Tide Water Asso Oil 10	23¼	23½
$3.75 preferred *	102	103
Tidelands Oil 50c	2¾	3
Tiffany & Co *	650	700
Tilo Roofing Co 1	10	10½
Time Inc 1	49½	52½
Timely Clothes 10	11½	13
Timken-Detroit Axle 5	18	18⅛
Timken Roller Bear *	40¾	41
Timm Aircraft 1	45c	60c
Tivoli Brewing Co— Name changed to Altes Brewing Co		
Tobin Packing com 3	8	8½
7% preferred 100	108	—
Tob Prod Exp new *	6¼	—
Todd Shipyards 20	54	55½
Tokheim Oil Tank & Pump Co *	8¾	9⅛
Toklan Royalty 70c	2	2⅛
Toro Manufacturing *	15	16
Torrington Co *	33	35
Towle Mfg *	48½	51½
Towmotor Corp 1	10	10¾
Toy Pop Corp Class A com 1	1½	2
Trailmobile Co com 5	3⅞	4
4¼% conv pfd 50	20½	21
Trans Caribbean Air Cargo Lines Inc 10c	⅝	1
Transcontinental & Western Air Inc 5	10⅛	10⅜
Trans Gulf 1	1⅛	1⅜
Trans-Lux Corp 1	3⅝	3⅞
Transue & Williams Steel Forging *	15½	16¾
Transwest Royalty 10	35	37
Trenton Chemical Common 1	1	1¼
Conv preferred 1	1	1¼
Trenton Garment Co 1	1	1⅜
Trico Oil & Gas 2	12¼	13¼
Trico Products *	40	42
Trojan Oil & Gas of Delaware 1	5	—
Truax-Traer Coal 5	13¾	14
Trunz Inc *	24½	28
Truscon Steel 10	24	—
Tucker Corporation— Class A com 1	1	1½
Tung-Sol Lamp com 1	6¼	6¾
80c preference *	9½	9¾
20th Cent-Fox Film Common *	19½	19⅝
$1.50 conv pfd *	31¾	33
$4.50 prior pfd *	97	100
Twin Coach Co com 1	5½	5¾
$1.50 conv pfd 35	14½	15¼
Twin Disc Clutch *	43	45
Tybor Stores 50c	60c	75c
Tyer Rubber *	22	24
Tyson Bearing Corp 5	3	3½
Uarco Incoporated *	18¼	19¼
Uclylite Corp 1	9½	9⅝
Ulen Realization 10c	1	1⅛
Underwood Corp *	40¼	41
Unexcelled Chemical 5	2¾	2⅞
Union Asbestos & Rubber Co 5	11⅜	11¾
Union Bag & Paper *	30½	31
Union Brewing Co 1	7c	15c
Union Carbide & Carbon Corp *	41	41¼
Union Metal Mfg 1	26	—
Union Mfg 25	21	23
Union Oil of Calif 25	29⅜	29⅝
$3.75 pfd series A *	92¼	93¼
Un St Yds Omaha 100	52¾	55½
Union Tank Car *	36½	37
Union Wire Rope *	11	11¾
United Aircraft Corp 5	23¼	23⅝
5% conv pfd 100	106⅛	108
United Aircraft Products Inc 50c	3¼	3⅜
United Air Lines com 10	10⅞	11¼
4½% conv pfd 100	62½	63½
United Artist Th'tre *	7¾	8¾
United Biscuit Co 10	20	20½
United Board & Carton Corp common 10	6½	6¾
6% non-cum pfd 100	70	80
United Brick & Tile 5	10	10½
United Carbon *	36	36¾
United-Carr Fast *	29⅝	30⅛
United Chemical *	42	45
United Cigar-Whelan Stores com 30c	3	3⅛
$3.50 conv pfd 100	43	44
United Drill & Tool Class A 10	8⅛	9⅛
Class B 1	7¾	8¾
United Dyewood com 1	4¾	5½
7% preferred 100	62	64½
United Elastic *	28¼	29¼
United Elec Coal Cos 5	22½	23
United Eng & Fdy 5	38	38¾
United Fruit *	50⅝	51
United Merch & Mfrs 1	11⅝	11¾
United Milk Products Common *	10	11
Preferred *	20	22½
United Molasses Ltd Amer dep rcts £1	4¼	4½
United Oil Corp 10c	20c	30c
United Piece Dye Works common 10c	1	1½
$4.25 preferred 75	35	38
United Printers & Publishers 1	11½	13
United Profit Sharing com 25c	13/16	⅞
10% preferred 10	6¼	7½
United Screw & Bolt Class A *	34¾	—
Class B *	25	—
United Shoe Mach 25	49⅜	50
6% preferred 25	37½	38
United Specialties 1	8½	9½
United States Air Conditioning 10c	1¼	1⅜
U S Asphalt— Class A 1	7	9
U S Bobbin & Shuttle com 10	15	—
Preferred 100	105	—
U S Cold Storage *	32	34
Prior preferred 50	53½	55½
U S Envelope 100	125	135
Preferred 100	124	130
U S Finishing com *	14	15½
$4 preferred *	44	47
U S Foil class B 1	14½	14¾
Preferred 100	104	—
U S Freight *	17¼	18
U S Gypsum com 10	100½	102½
7% preferred 100	173	177
U S Hoffman Machinery com 5	7¾	8¼
4¼% preferred 100	54	55
U S Industrial Chemicals, Inc *	20	20¼
U S Leather com *	4½	4¾
$4 partic conv A *	17⅞	18
U S Lines (Nev) com 1	11¾	11⅞
4½% preferred 10	7¼	8
U S Lumber *	49	53
U S Pipe & Fdry 20	44⅝	45½
U S Playing Card 10	53	54½
U S Plywood Corp *	24¾	25½
3¾% pfd ser A 100	86	87
U S Postal Meter 1	⅜	⅝
U S Potash Co *	22	23½
U S Print & Litho *	37½	39
5% preferred 50	42	43½
U S Radiator Corp Common 1	5½	6
6% preferred 50	36	37½
U S Radium 2	3½	5
U S Rubber com 10	39	39½
8% n-cu 1st pfd 100	124½	125
U S Rubber Recl com 1	1½	1¾
$1.40 conv pfd *	—	—
U S Shoe Corp 1	18½	19¼
U S Smelting Ref & Mining com 50	42½	43½
7% preferred 50	65	66½
U S Steel Corp com *	69⅞	70
7% preferred 100	133¾	135
U S Sugar Corp com 1	2¼	2½
$5 preferred *	67	70
6.4% partic conv preferred A 25	15	17
U S Television Mfg Corp com 50c	2¼	2¾
5% conv pfd 4	2	2½
U S Thermo Control	—	—
U S Tobacco com *	18½	18¾
7% non-cum pfd 25	38	39
U S Truck Lines 1	13	14¼
U S Universal Joint 1	⅝	1
United Steel Corp Ltd *	5⅛	5⅞
United St'l & Wire 2½	14	15
United Stockyards 1	4⅝	5
Conv preferred *	10	10½
United Stores com 50c	2½	2¾
$4.20 n-c 2nd pfd 5	8⅞	9¼
$6 conv pfd *	84	85½
United Stove 1	3¼	4
United Utilities & Specialty Corp 1	4	4¼
5% conv pfd 10	8¾	9½
United Wallpaper Inc 2	2¾	2⅞
4% conv pfd 50	21	23
Universal Camera Corp Class A common 1c	⅜	⅝
Universal Consolidated Oil Co com 10	40	41
Universal-Cyclops Steel Corp 1	16¾	17½
Univer Laboratories 1	19½	20¼
Universal Leaf Tobacco com *	4⅞	5
8% preferred 100	158	163
Universal Match 25	17¼	20¼
Universal Pictures 1	7¼	7⅜
4¼% preferred 100	42¾	44
Universal Products 10	24	25
Universal Winding 5	9¾	10¾
Universal Zonolite Insulation Co 1	3⅜	3¾
Univis Lens Co 50c	5½	6
Upressit Metal Cap 10c	5c	15c
Upson Co 10	14	15½
Utah Fuel w i	29	31
Utah-Idaho Sugar 5	2⅛	2⅜
Utah Southern Oil 5	11½	12½
Utica Knitting 50	35½	37½
5% prior pref 50	47½	50
Utica & Mohawk Cotton Mills *	22¼	23½
Utility Appliance com 1	3	3½
$1 conv pfd 15	10	11
Vacuum Concrete 1	1¾	2¼
Vacuum Foods com 10c	7¼	7¾
$2 preferred 5	39	39¾
Valley Mould & Iron 1	45½	47
$5.50 prior pfd *	103	105
Valspar Corp com 1	5¾	6⅛
$4 conv pfd 5	68	72
Valvoline Oil 100	101	—
Van Norman Co 2½	9⅝	9⅞
Van Raalte Co 10	22	22¾
Vanadium Corp *	21¼	21¾
Vanette Hos'ry Mills 2½	9½	10½
Vapor Heating Corp *	30	—
5% preferred 100	95	—
Veeder Root Inc *	28½	30½
Velvet Freeze Inc 1	3¼	3½
Venezuelan Petrol 1	5⅝	5¾
Venezuela Synd 20c	2¾	3
Verney Corp 2.50	11¾	12¼
Vertientes-Camaguey Sugar of Cuba 6½	13	13¼
Vicana Sugar v t c 3	¾	1
Vick Chemical 2½	19⅞	20⅜
Victor Chemical Wks Common 5	36	37
3½% preferred 100	90	91¾
Victor Products 1	n5	—
Victoria Gypsum com *	1¼	1¾
Preferred 100	20	25
Video Corp of Am 10c	—	1
Viking Pump *	37½	39
Vinco Corp 1	2⅝	3⅛
Va-Carolina Chemical Corp com *	8⅜	8½
6% partic pfd 100	99	101
Va Coal & Iron 100	53	55
Virginia Dare Stores— Class A common 1	3½	4
Virginia Iron Coal & Coke common 10	5½	6
4% conv pfd 25	15⅛	15¾
Visking Corp 5	25⅛	25½
Vogt Mfg *	11½	12⅝
Vulcan Corp com *	4¼	5¼
$3 prior pfd *	49	53
$4.50 preferred *	75	79
Vulcan Detinning 20	25½	26
7% preferred 20	30¾	31
Vulcan Iron Works 50c	1½	2
Vulcan Mold & Iron 1	3	3½
Waco Aircraft *	1⅜	1½
Wagner Baking— Voting trust ctfs *	9⅜	9⅞
7% preferred 100	108¾	110
Wagner Electric 15	45	46
Waitt & Bond com 1	1⅜	1½
$2 preferred 30	9	9¼
Waldorf System *	12¼	12½
Walgreen Co com *	28	28¼
4% preferred 100	102½	104

*Without par value. ‡Ex 50% stock dividend payable Dec. 30. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Stocks— Par	Bid	Ask
Walker (H) Good'm & Worts —*	22⅝	22¾
Waltham Watch Co...*	1⅛	1¼
Walworth Co —*	8⅞	9
Wamsutta Mills —*	44	47
Ward Baking Corp—		
Common —1	14⅝	15
Warrants —	3⅞	4¼
5½% preferred...100	91	92½
Warner Aircraft Corp.1	1⅛	1⅜
Warner Bros Pict. ...5	10	10⅛
Warner Co —1	17½	18¾
Warner & Swasey —*	8½	9¼
Warren Bros—		
$2.50 class B —*	36	38
Class C —*	10	11¾
Warren Fdy & Pipe...*	22¾	23¾
Warren (Northam)		
$3 conv pfd —*	28	31
Warren Petroleum...3	21½	22
Warren (S D) Co—		
$4.50 preferred ...*	87	90
Warwick Mills —*	75	85
Washburn Wire ...12.50	12	--
Washington Steel ...1	7	8
Waukesha Motor...5	13¼	13⅜
Rights wi —	1½	1⅝
Waverly Oil Works...1	7½	9½
Wayne Knit Mills ...5	16½	16¾
Wayne Pump —1	13	13⅜
Weatherhead Co		
$5 preferred —*	77	82
Webrib Steel Corp—		
Voting trust ctfs...5	2½	3½
Webster-Chicago Corp 1	9¾	10¼
Webster Tobacco Co .5	3¾	4
Welch Grape Juice.2½	24	27
Wellman Engineer'g...5	8⅛	9⅛
Wells-Gardner Co...1	5½	5⅞
Welsbach Corp—		
Class A common...10	5¼	6
Class B common...1	3½	--
Wentworth Mfg ...1¼	7	7¼
Wesson Oil & Snow-drift com —2.50	26⅛	26½
$4 conv pfd —*	82	83½
West End Chemical...1	85c	1.00
6% preferred —1	1⅛	1⅜
West Indies Sugar...1	21⅛	21⅜
West Michigan Steel		
Foundry Co —1	10¾	11¾
West Va. Coal &		
Coke Corp —5	17⅜	17¾
West Va Pulp Paper...*	40	40½
4½% preferred...100	106½	108
Western Air Lines...1	5¾	6¼
Western Auto Sup...10	35	35¾
Western Tablet &		
Stationery com ...*	24½	28
5% preferred ...100	104	--
Westgate Greenland		
Oil Co —1	3	3½
Westinghouse Air		
Brake Co.—1	31¼	31⅝
Westinghouse Elec		
Corp common...12½	25	25¼
3½% pfd ser A...100	93½	95½
3.80% pfd ser B...100	97⅝	99
Westmoreland Coal...20	35⅜	35⅞
Westmoreland Inc...10	20½	21¾
Weston Electric		
Instrument ...12½	24½	25½
Weyenberg Shoe ...1	15	16
Weyerhaeuser Timb...*	56	57½
Wheeler, Osgood com.1	9¾	10¾
50c conv pfd...5	10½	11½
Wheeling Steel Corp...*	45	45½
$5 conv prior pfd...*	84	84½
Whitaker Cable Corp...1	7½	8¼
Whitaker Paper ...*	35	37
White Motor —1	13⅜	13¾
White Sewing Mach...1	18⅞	19⅛
$4 conv pref —*	53¼	53¾
$2 prior pref...30	29	31
White (S S) Dental.20	23¾	25
Whitehall Cement		
Mfg Co —50	56¼	--
White's Auto Stores...	6½	7¼
Whitin Machine		
Works —25	41½	43½
Whiting Corp —5	8½	9½
Whitlock Mfg Co...25	14	--
Whitman (Wm) Co		
(Ohio) —*	2½	2¾
(Mass) —*	9	9½
Whittall (M J) Assoc		
2nd preferred —*	4½	5½
Wichita River Oil...10	18	19
Wichita Union		
Stockyards com.100	92	--
4% preferred ...100	101	--
Wickes Corp —5	8⅝	9¼
Wicklund (J V) De-velopment —1	20c	40c
Wico Electric Co —*	16	19
Wiggins Terminal ...10	19	22
5% preferred ...100	88	--
Wilbur Suchard		
Chocolate com...50c	7½	9
5% preferred...50	80	85
Wilcox-Gay Corp ...1	2	2½
Wilcox Oil Co —5	9¾	10⅛
Will & Baumer		
Candle common ...*	11	12½
8% preferred...100	110	--
Willett (Consider H)...5	13	14½
Williams (R C) —*	6	7
Willson Products ...1	9¼	10
Willys-Overland		
Motors Inc com...1	7	7⅛
$4.50 pfd ser A...*	54	56
Wilmington Chemical...	--	10c
Wilson Brothers com.1	4⅝	5
5% preferred w w.25	14¾	15⅜
Wilson & Co com...*	11	11⅜
$4.25 preferred ...*	71	73⅛
Wilson-Jones Co ...10	12¾	13
Wilson Line com...*	38½	40½
5% 1st pfd...100	98	102
Winn & Lovett		
Grocery Co com...*	19½	20½
4½% pfd ser A...50	41	45
Winters & Crampton.1	5	5½
Witherbee Sherman		
6% preferred ...50	25½	27
WJR The Goodwill		
Station —1.25	6½	7
Wolf & Dessauer Co...1	7⅜	8⅛
Wolverine Brass Wks.10	13	15
Wolverine Portland		
Cement Co —10	⅜	⅝
Wood (Alan) Steel...*	14¾	15½
5% preferred...100	68	70
Woodall Industries ...2	10⅛	10⅝
5% conv pfd...25	18	19½
Woodlawn Cemet'y ...*	110	--
Woodley Petrol...8	‡12	13¾
Woodmont Corp...*	4	4½
Units ——	43	--
Woodward Governor...1	19	20
Woodward Iron Co...10	32½	33
Woodward & Lothrop		
Common —10	32	34
5% preferred...100	103	--
Woolworth (F W) ...10	44¾	45¼
Woolworth Ltd—		
Am dep rcts ord...	6⅞	7½
Preference ——	2⅝	6
Worumbo Mfg —10	4½	6
Worthington Pump &		
Machinery com...*	13¾	14
4½% conv prior		
preferred ...100	61	62½
4½% series prior		
preferred ...100	65	66½
Wright Aeronautical...*	78	81
Wrigley (Wm) Jr...*	67¼	68
Wrisley (Allan B)...1	3⅜	3¾
Wurlitzer (R) Co...10	4¼	4⅝
Wyandotte Worsted...5	8⅜	8½
Wyman Gordon...*	69	73
Yale & Towne...25	22¼	22½
Yolande Corp —1	6¼	7½
York Corp com...1	11½	11⅝
4½% conv pfd...50	37½	38
York Corrugating...1	14¼	15¼
Young (J S) Co		
Common —50	55	--
7% preferred...100	130	--
Young (L A) Spring		
& Wire Corp...*	19	19½
Young (Thomas)		
Orchids —1	19	21
Youngstown Sheet &		
Tube Co...*	71	71½
Youngstown Stl Car...5	12	13
Youngstown Steel		
Door Co —*	13¾	14⅜
Younker Bros com...*	25	26
Zeigler Coal & Coke.10	7¼	8
Zenith Radio...*	30¾	31½
Zonite Products...1	3½	3¾
Zonolite Co...—	3¼	3¾

*Without par value. ‡Ex 50% stock dividend Dec. 28. a Called for redemption, see page 38. k Last sale. n Nominal. r Canadian price. t New stock. x Ex-dividend.

United States and Municipal Bonds

The custom in reporting prices for State and municipal securities is to quote them on the basis of the return the bonds yield per annum. Therefore, in furnishing the prices below, it will be found that for the single maturity bond a bid and asked quotation is published—either actual figures or on a percentage basis. In furnishing prices for the serial bonds, however, we endeavor to obtain the bid yield basis for the varying maturities. For instance, if a certain bond in our list matures from 1949 to 1969 and is quoted 0.50 to 3.00%—this would indicate that the earliest maturity yields 0.50% and the latter maturity is yielding 3.00%.

Therefore, in the following list, it must be remembered the word "to" indicates that the figures shown are the bid yield basis for various maturities; all other figures are bid and asked prices.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
UNITED STATES			
Treasury Bonds—			
3⅛s 1949-52 J-D	102.3	102.5	--
3s 1951-55 M-S	104.27	104.30	--
2⅞s 1955-60 M-S	108.8	108.12	--
2¾s 1951-54 J-D	103.27	103.30	--
2¾s 1956-59 M-S	108.28	109	--
2¾s 1958-63 J-D	109	109.4	--
2¾s 1960-65 J-D	109.20	109.24	--
2½s 1949-53 J-D	101.14	101.16	--
2½s 1950-52 M-S	102.16	102.19	--
2½s 1952-54 M-S	102.28	102.30	--
2½s 1956-58 M-S	103.27	103.29	--
2½s 1962-67 J-D	101.27	101.29	--
2½s 1963-68 J-D	101.15	101.17	--
2½s 1964-69 June J-D	101.2	101.4	--
2½s 1964-69 Dec. J-D	101	101.2	--
2½s 1965-70 M-S	100.31	101	--
2½s 1966-71 M-S	100.27	100.29	--
2½s 1967-72 June J-D	100.15	100.17	--
2½s 1967-72 Sept M-S	101.29	101.31	--
2½s 1967-1972 Dec J-D	100.15	100.17	--
2½s 1951-53 J-D	103.5	103.8	--
2½s 1952-55 J-D	102	102.2	--
2½s 1954-56 J-D	104.28	105	--
2½s 1956-59 M-S	102.10	102.12	--
2½s 1959-62 June M-S	100.4	100.6	--
2½s 1959-62 Dec J-D	100.4	100.6	--
2s 1949-51 June J-D	100.12	100.14	--
2s 1949-51 Sept M-S	100.17	100.19	--
2s 1949-51 Dec J-D	100.22	100.24	--
2s 1950-52 March M-S	100.25	100.27	--
2s 1950-52 Sept M-S	101	101.2	--
2s 1951-53 M-S	101.8	101.10	--
2s 1951-55 J-D	101.10	101.12	--
2s 1952-54 June J-D	101.10	101.12	--
2s 1952-54 Dec J-D	101.12	101.14	--
2s 1953-55 J-D	103.14	103.18	--
1½s 1950 J-D	100.8	100.10	--
3s Panama Canal 1961 Q-M	118	119½	--
U S Treasury Notes—			
1⅛s Apr 1 1950	100.0908	.1154	--
Certificates of indebtedness—			
1⅛s Feb 1 1949	100.0026	.0090	--
1⅛s Mar 1 1949	100.0006	.0069	--
1⅛s April 1 1949	100.0037	.0183	--
1⅛s June 1 1949	99.9785	.9867	--
1⅛s July 1 1949	99.9698	.9796	--
1¼s Oct 1 1949	100.0118	.0265	--
1¼s Dec 15 1949	100.0179	.0367	--
1¼s Jan 1 1950	100.0097	.0293	--
Federal Home Loan Banks—			
1¾s Jan 20 1949	100	100.2	--
1⅜s April 15 1949	100.1	100.4	--
1.65s July 22 1949	100.1	100.4	--
1¾s Sept 15 1949	100.3	100.6	--
Federal Land Bank—			
2¼s Feb 1 1953-55 F-A	100.24	101.4	--
1½s Oct 1 1950 opt '46 A-O	99.22	100	--
1½s Jan 1 1953 opt '51 J-J	98	98.12	--
1¼s May 1 1952 opt '50 M-N	97.22	98	--
Internatl Bank for Reconstruction & Development—			
10 year 2⅛s 1957 J-J	98.4	98.10	--
25 year 3s 1972 J-J	98.16	98.24	--
TERRITORIAL AND INSULAR			
Hawaii (Territory)—			
2¼s July 10 1954 J-J	b1.50 less 1		--
4½s Nov 15 1956 M-N	b1.75 less 1		--
4½s Nov 15 1959 M-N	b1.90 less 2		--
2¼s—2½s—2¾s Sewer series E 1953-78 F-A	b1.50 to 2.50%		--
Honolulu (City and County)—			
4s June 15 1955 J-D	b1.75 less 1		--
Park Imp 3s 1952-77 J-D	b1.40 to 2.40%		--
Sewer 3s ser D 1952-77 J-D	b1.40 to 2.40%		--
Sewer series F 3s 2¼s & 2½s '53-78 M-S	b1.45 to 2.65%		--
Board of Water Supply			
2s June 15 1952-67	b1.65 to 2.85%		--
2¼s June 15 1968-76	b2.85 to 3.00%		--
Philippine Government—			
4½s Dec 1 1950 J-D	b1.65 less ½		--
4½s July 1 and 15 1952 J-J	b1.75 less ½		--
4½s Oct 1 1959 A-O	b1.95 less 1		--
4½s July 1957 J-J	b1.90 less 1		--
8s Feb 1 1962 F-A	b1.75 less ½		--
Puerto Rico (Govt of)—			
4s reg Jan 1 1960 J-J	b2.85 less 1		--
4½s 7-1 56-59 1-1-56 J-J	b2.75 less 1		--
3s July 1 1972 J-J	99	—	--
Water Resources Authority Electric Revenue Bonds			
2¾s 1949 to 1965 J-J	b1.10 to 2.90%		--
2.70s 1974 to 1977 J-J	b2.95 to 3.00%		--
Guayabal Dam			
2⅛s 1966-74 J-J	b2.45 to 2.60%		--
ALABAMA			
3⅛s renewal class C 1966 J-J	b1.90	1.75%	--
4½s harbor impt Jun 1-'49-'72	b1.00 to 2.75%		--
4½s highways 1962 M-S	b1.50	1.40%	--
4½s 1956 and 1969 M-S	b2.00	1.85%	--
4s renewal July 1 1956	b1.90	1.75%	--
4s refunding 1949-64 M-S	b1.00 to 1.65%		--
3¼s refunding 1955-66 J-J	b1.70 to 2.25%		--
Bessemer New ref 4%	b1.80 to 3.20%		--
1st mtge water revenue—			
2¾s 1949-60 J-J	b1.50 to 3.10%		--
2s 1961 J-J	b2.65 to 2.50%		--
1¾s 1962-75 J-J	b77 to 72		--
Birmingham—			
2¼s 1949-52 A-O	b1.00 to 2.10%		--
2¼s cap imp ref 1958 M-S	b2.65 2.50%		--
2¼s pub imp 1949-52 M-S	b1.00 to 2.00%		--
3s 1949-59 A-O	b1.00 to 2.75%		--
3¼s imp ref 1949-50 J-J	b1.00 to 1.25%		--
3½s imp ref 1949-58 A-O	b1.00 to 2.70%		--
4s 1949-61 A-O	b1.00 to 2.85%		--
4½s 1949-60 A-O	b1.00 to 2.80%		--
Housing Authority—			
Ser A 3¼-3-2¾-2½-2¼s due 1949-56 M-N	b1.00 to 2.80%		--
Industrial Waterworks—			
Ref 3s 1950-54 F-A	b1.25 to 2.30%		--
Ref 1⅛s 1955-70 F-A	b2.50 to 3.15%		--
School Building Bonds			
1⅛s due 1953-56 A-O	b2.35 to 2.50%		--
1s due 1957-61 A-O	b77 to 71		--
1⅛s due 1962-70 A-O	b77 to 71		--
1s due 1971-76 A-O	b67 to 65		--
Florence ref 1¾ 1949-70	b1.10 to 67		--
Gadsden 6% impt long mat	b4.25	4.10%	--
Jefferson Co 4½s 1949-61 A-O	b1.00 to 2.75%		--
Mobile City—			
3½s gen ref 1949-51 J-J	102 to Call		--
Tunnel 3½s 1969 M-N	99	102	--
Mobile County—			
Gen fund 4½s 1949-66 J-D	b1.10 to 3.25%		--
Montgomery—			
5s 1949-68 J-J	b1.00 to 4.10%		--
Montgomery Co 4½s 1957-69	b2.25 to 2.60%		--
6s road 1951 J-J	b1.85	1.75%	--
Selma (City) 5-6s 1949-55	b1.00 to 2.85%		--
2¼s 1949-52 J-J	b1.00 to 2.20%		--
Sheffield 4s 1949-66 M-S	b1.00 to 3.70%		--
Tuscaloosa 5s 1949-57 J-J	b1.00 to 2.65%		--
6s ref pub impt '49-'53 M-N	b1.00 to 2.30%		--
Tuscaloosa (City) 5¼s serial	b1.65 to 2.90%		--
4¼s	b1.65 to 2.85%		--
4½s	b1.65 to 2.90%		--
4s	b1.65 to 2.85%		--
ARIZONA			
Phoenix (City of)—			
Water Revenue (1st issue)			
3s 1949-1955 J-J	b0.90 to 1.75%		--
2s 1956-1977 J-J	b1.85 to 2.65%		--
General obligations—			
1s 1949-51 J-J	b0.90 to 1.35%		--
1¼s 1952-1954 J-J	b1.65 to 2.05%		--
1½s 1955-57 J-J	b2.20 to 2.35%		--
1¾s 1958-59 J-J	b2.45 to 2.60%		--
2s 1960-67 J-J	b2.65 to 2.70%		--
2⅛s 1967-70 J-J	—	—	2.70
2s 1970 J-J	—	—	2.75
2⅛s 1971-75 J-J	—	—	2.70
Ref 1¾s 1949-50 J-J	b0.90 to 1.15%		--
Ref 2¾s 1951-58 J-J	b1.40 to 2.45%		--
Salt River Project Agric Impt & Power District—			
4½s corp 1949-50 J-J	‡—	—	--
4½s 1949-60 J-J	‡—	—	--
Tucson 5s water 1950 J-J	101	—	--
ARKANSAS			
Highway refunding—			
3s Apr 1 1949-72 A-O	b2.55 to 2.65%		--
3¼s 1949-55 A-O	b0.80 to 1.80%		--
3¼s 1956-64 A-O	b1.80 to 2.50%		--
3¼s 1965-69 A-O	b2.50 to 2.65%		--
Hot Springs 4½s 1949-50 M-S	b1.00 to 1.85%		--
3s water rev 1949-83	b1.00 to 3.25%		--
Little Rock—			
4s water rev 1949-76 F-A	b1.00 to 3.05%		--
Little Rock School Dist—			
4s 1949-55 M-S	b0.95 to 2.10%		--
CALIFORNIA			
Calif Toll Bridge Authority—			
San Fran-Oakland Bay—			
Toll bridge revenue—			
2s Sep 1950-Sep 1959	102½	—	--
1¾s s f Sep 1 1962	102	—	--
4½s univ bldg Jan 5 '49-65 J-J	bPar to 1.90%		--
4½s Olympiad 1949-71 J-J	bPar to 2.05%		--
Veterans 2s 1949-68 F-A	bPar to 1.90%		--
2½s 1950-69 F-A	b0.85 to 1.90%		--
Veterans Welfare—			
1¾s 1949-66 F-A	bPar to 1.90%		--
2¾s Feb 1 1949-54 F-A	bPar to 1.20%		--
2¼s Feb 1 1949-54 F-A	bPar to 1.20%		--
2½s 1950-68 F-A	bPar to 1.90%		--
Harbor Improvement			
1½s 1952-76 M-S	b1.00 to 2.10%		--
Bakersfield 5s 1949-52 A-O	b0.80 to 1.05%		--
Berkeley 5s 1949-55 J-J	b0.80 to 1.35%		--
Central Contra Costa Sanitary District—			
3s 1949-61 J-D	b1.20 to 2.50%		--
2¾s 1962-77 J-D	b2.60 to 3.00%		--
East Bay Mun Util Dist—			
5s 1949-74 J-J	bPar to 2.30%		--
2nd Mokelumne Aqueduct			
1½s 1955-57 F-A	b1.35 to 1.55%		--
1¾s 1958-72 F-A	b1.60 to 2.20%		--
Special District No. 1—			
Sewer Disposal—			
2½s 1950-57 F-A	b0.80 to 1.55%		--
1¾s 1958-72 F-A	b1.60 to 2.20%		--
2s 1973-87 F-A	b2.20 to 2.45%		--
Fresno (City of)—			
School Dist 2½s 1956-58 F-A	b1.50 to 1.65%		--
School Dist 2s 1959-67 F-A	b1.70 to 2.00%		--
H S 1¾s 1952-67 F-A	b1.00 to 2.00%		--
Glendale Unified School Dist			
1½s 1949-70 J-J	b1.00 to 2.40%		--
2¼s 1950-74 J-J	b0.75 to 2.30%		--
Golden Gate Bridge & Hwy—			
3⅜s ser C 1949-61 J-J	b0.75 to 1.80%		--
Imperial Irrigation District—			
Second refunding issue			
3½s ser A Jan 1 1949-67	99	--	--
3¼s B Jan 1 1983 opt '48	99	--	--
3¼s C Jan 1 1983 opt '68	99	--	--
Electric Rev (8th issue)			
3½c 1949-54 J-J	b2.00 to 2.30%		--
3¼s 1955-70 J-J	b2.40 to 3.00%		--
3s 1970-73	98	—	--
Electric Rev (9th issue)			
3s 1949-54 J-J	b1.50 to 2.30%		--
2¼s 1955-61 J-J	b2.40 to 2.80%		--
2s 1962-71 J-J	b2.80 to 3.00%		--
1¾s 1972-76 J-J	—	—	3.10
Inglewood City S D—			
2s 1949-68 F-A	b1.00 to 2.40%		--
Long Beach (City of)—			
Waterw'ks 1¾s 1951-57 J-D	b1.00 to 1.60%		--
Waterworks 2s 1958-68 J-D	b1.70 to 2.30%		--
Waterwks 2¼s 1961-68 M-N	b1.90 to 2.30%		--
Los Angeles (City) 4s 1949-62	b0.80 to 2.10%		--
2¾s wat wks 1955-76 M-N	b1.40 to 2.50%		--
3⅛s water wks 1952-75	b1.10 to 2.60%		--
4¼s water 1949-70 A-O	b0.80 to 2.45%		--
4½s 1949-68 J-J	b0.80 to 2.35%		--
4¾s 1949-69 M-S	b0.80 to 2.45%		--
5s municipal 1949-61 F-A	b0.80 to 2.15%		--
5½s harb imp 1949-61 M-N	b0.80 to 2.20%		--
3¼s sch dist 1949-61 J-J	b0.80 to 2.00%		--
2s 1968-87 A-O	b2.30 to 2.60%		--
1¾s 1952-67 A-O	b1.10 to 2.25%		--
1¼s 1952-56 J-J	b1.10 to 1.50%		--
Various purposes—			
4½s 1949-53 J-J	b0.80 to 1.20%		--
2s 1954-63 J-J	b1.30 to 2.00%		--
2½s 1964-88 J-J	b2.05 to 2.60%		--
Refunding Revenue—			
Issue of 1943			
1½s Jun 1 1976	—	—	2.60
Issue of 1944			
1½s 1953-61 F-A	b1.30 to 2.05%		--
1¾s 1962-76 F-A	b2.10 to 2.60%		--
2nd issue of 1944			
1½s 1954-58 A-O	b1.40 to 1.85%		--
1¾s 1959-68 A-O	b1.90 to 2.35%		--
2s 1969-75 A-O	b2.40 to 2.60%		--
3rd issue of 1944			
1½s 1954-58 A-O	b1.40 to 1.85%		--
1¾s 1959-68 A-O	b1.90 to 2.35%		--
2s 1969-75 A-O	b2.40 to 2.60%		--
1¾s 1976-78 A-O	—	—	2.60
Issue of 1945			
¾s Apr 1 1952-54	b1.10 to 1.40%		--
1s Apr 1 1955-57	b1.55 to 1.75%		--
¾s Apr 1 1958-59	b1.90 to 2.00%		--
Municipal Airport series B—			
1¼s 1955-57 M-N	b1.35 to 1.55%		--
1½s 1958-63 M-N	b1.65 to 2.05%		--
1¾s 1964-67 M-N	b2.10 to 2.30%		--
Sewage Treatment Plant—			
1¼s 1952-62 F-A	b1.05 to 2.00%		--
1½s 1963-66 F-A	b2.05 to 2.25%		--
Los Ang City High Sch Dist—			
5½s Nov 1 1949-60 M-N	b0.80 to 2.15%		--
5s 1949-64 F-A	b0.80 to 2.20%		--
4s 1949-61 J-D	b0.80 to 2.05%		--
3¼s Jan 1 1949-60 J-J	b0.80 to 1.85%		--
2½s 1949-72 J-J	b0.80 to 2.35%		--
Metropolitan Water District of Southern California—			
Colorado River Waterworks			
Ref 4¼s 1949-77 F-A	b0.80 to 2.60%		--
Ref 3½s 1978-87 F-A	b2.60 to 2.75%		--
Ref 4s 1949-86 F-A	b0.80 to 2.75%		--
Ref 3s 1963-88 A-O	b1.15 to 2.65%		--
2¾s 1949-77 M-S	b0.80 to 2.50%		--
Mt Diablo Union H S Dist—			
2½s 1949-58 F-A	b1.00 to 2.10%		--
2¾s 1959-61 F-A	b2.20 to 2.50%		--
3s 1962-68 F-A	b2.50 to 2.65%		--
Oakland 4½s 1949-65 F-A	b0.75 to 1.95%		--
Municipal Improvement—			
¾s 1951-1956 J-D	b1.00 to 1.45%		--
1s 1957-1968 J-D	b1.50 to 2.15%		--
1¼s 1969-1964 J-D	b2.20 to 2.50%		--
School & High School Dist—			
1s 1951-69 J-J	b1.00 to 1.90%		--
1⅛s 1951-70 J-J	b1.90 to 2.35%		--

*Subject to all Federal taxes. ‡Called for payment Jan. 1. a Called for redemption, see page 38. b Basis. f Flat price. n Nominal.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
Richmond (Civic Center)			
1s June 15 1953-59	b1.40 to 2.10%		—
1¼s June 15 1960-74	b2.20 to 2.60%		—
1s June 15 1975-76	b2.65 to 2.70%		—
Sch Dist 2s 1949-57 M-N	b1.00 to 2.10%		—
2¼s 1958-67 M-N	b2.00 to 2.50%		—
2¾s 1968-73 M-N	b2.55 to 2.65%		—
Sacramento 3s 1949-68 J-J	b0.75 to 2.00%		—
Municipal Utility Dist—			
5s ser D 1950-79 F-A	b1.00 to 2.50%		—
City Unified School Dist—			
2s 1963-65 J-D	b1.80 to 1.90%		—
2¼s 1966-72 J-D	b1.95 to 2.10%		—
San Diego 5s 1949-66 F-A	b0.80 to 2.35%		—
4½s water 1949-66	b0.80 to 2.35%		—
Water system extension			
1¾s Jun 1 1951-1966	b1.00 to 2.50%		—
2s Jun 1 1967-1976	b2.40 to 2.50%		—
Unified School District—			
1¼s June 15 1952-56	b1.20 to 1.70%		—
1½s June 15 1957-59	b1.80 to 1.90%		—
1¾s June 15 1960-67	b2.00 to 2.30%		—
San Fran (City and County)—			
5s water 1949-69 J-J	b0.70 to 2.20%		—
4½s water 1957-58-59 J-J	b1.55 to 1.75%		—
4½s water 1949-77 J-J	b0.70 to 2.30%		—
4s water distrib 1949-63 J-D	bPar to 1.85%		—
Municipal Ry Rehabilitation			
4s 1949-52 F-A	b0.70 to 1.05%		—
1¼s 1953-55 F-A	b1.10 to 1.30%		—
1¾s 1956-58 F-A	b1.40 to 1.60%		—
2s 1959-63 F-A	b1.65 to 1.80%		—
Airport bonds (1945 ser C)—			
1¼s Dec 15 1951-56	b1.00 to 1.45%		—
1¾s 1951-54 F-A	b1.00 to 1.30%		—
2s 1955-58 F-A	b1.40 to 1.65%		—
2½s 1959-68 F-A	b1.70 to 2.00%		—
Hetch Hetchey 4½s 1967-77	b2.10 to 2.30%		—
Spring Val 4½s 1967-69 J-J	b2.10 to 2.15%		—
San Jose			
Unified School District—			
4s 1949-52 J-J	b0.70 to 1.00%		—
1½s 1953-61 J-J	b1.10 to 1.80%		—
1¾s 1962-69 J-J	b1.80 to 2.00%		—
2s 1970-73 J-J	—	—	2.10
Santa Ana (City)—			
1¼s 1951-66 J-J	b1.10 to 2.30%		—
Venturo County—			
Flood Con Dist Zone One			
3s 1949-54 J-D	b0.80 to 1.60%		—
1¼s 1954-80 J-D	b1.60 to 2.60%		—

CANADA See page 80.

COLORADO

Denver (City and County)—			
2¾s Sew Disp 1949-56 A-O	b0.60 to 1.35%		—
3s Water 1963-72			
Opt. 10-1-55 A-O	b1.30 to Opt		—
4¼s Water Ref 1949-67 J-D	b0.60 to 1.75%		—
General Obligations—			
2s 1949-57 A-O	b0.70 to 1.35%		—
1½s '59-60 A-O	b1.50 to 1.60%		—
1.60s 1961-64 A-O	b1.60 to 1.70%		—
1.70s 1965-68 A-O	—	—	1.70
3½s 1949-53 M-N	b0.75 to 1.15%		—
1½s 1954-55 M-N	b1.25 to 1.35%		—
1¾s 1956-58 M-N	b1.45 to 1.55%		—
1⅞s 1959-60 M-N	b1.65 to 1.70%		—
1¾s 1961-68 M-N	b1.75 to 1.90%		—
School District No. 1			
2s 1954-57 A-O	b1.15 to 1.35%		—
1¾s 1958-61 A-O	b1.40 to 1.60%		—
2s 1962-63 A-O	b1.60 to 1.65%		—
2.10s 1964-67 A-O	—	—	1.70
El Paso County—			
School District No. 11			
1¼s and 1½s 1949-63	b0.70 to 1.65%		—
Moffat Tunnel Imp Dist.—			
5½s 1949-62 J-J	b0.90 to 2.10%		—
5¼s 1964-73 J-J	b2.20 to 2.50%		—
5¼s 1949-56 J-J	b0.90 to 1.70%		—
5s 1974-83 J-J	b2.60 to 2.90%		—

CONNECTICUT

1¾s 1949-68 M-N	b0.55 to 1.75%		—
World War II Bonus—			
1½s 1949-57 J-J	b0.90 to 1.30%		—
University 1¼s 1949-67 J-J	b0.85 to 1.75%		—
1¼s Apr 15 1950-61	b1.00 to 1.50%		—
1½s Apr 15 1962-71	b1.50 to 1.85%		—
2s 1949-61 F-A	b0.85 to 1.50%		—
Branford (T) 2s 1949-57 J-D	b1.00 to 1.65%		—
Bristol 5½s 1949-57 J-D	b1.00 to 1.75%		—
Cornwall 2s 1949-56 A-O	b1.00 to 1.65%		—
Danbury 1½s 1949-58 A-O	b1.00 to 1.75%		—
Darien 1¾s 1949-58 A-O	b1.00 to 1.60%		—
East Hartford (Town)—			
4¾s school 1949-59 M-N	b1.00 to 1.80%		—
2s 1949-65 F-A	b1.00 to 1.95%		—
Griswold 2¼s 1949-59 J-D	b1.15 to 2.05%		—
Hartford 1s 1949-58 J-J	b1.00 to 1.50%		—
1½s Sept 1 1949-59 M-S	b1.00 to 1.55%		—
2⅛s bridge 1954-69 J-D	b1.50 to 1.65%		—
Hartford (School District)—			
*4½s Northeast 1959 J-D	—	—	1.70
Hartford County—			
Metropolitan District—			
2¼s 1949-78 J-J	b1.00 to 2.05%		—
1¾s 1949-70 J-J	b1.00 to 1.90%		—
1¾s 1972-80 J-J	b1.90 to 2.05%		—
1½s 1949-81 M-N	b1.00 to 2.00%		—
New Britain (City)—			
1½s 1949-66 J-J	b1.00 to 1.90%		—
New Haven 1¾s 1950-68 F-A	b1.00 to 1.95%		—
New London 1½s 1949-64 J-J	b1.00 to 1.45%		—
Norwalk (City)—			
*4¼s sewer 1949-63 M-N	b1.00 to 2.10%		—
1¾s 1949-59 A-O	b1.00 to 1.80%		—
1.30s park 1949-61 J-D	b1.00 to 1.90%		—
Norwich 4¼s 1949-65 M-S	b1.00 to 2.00%		—
1¾s 1949-61 F-A	b1.00 to 2.00%		—
Stamford(City) 2½s '49-61 M-N	b1.00 to 1.70%		—
2s School 1949-68 F-A	b1.00 to 1.80%		—

Bonds—	Yield Basis or Bid	Ask	To Net
Stamford (Town)—			
*4¼s school 1949-64 M-N	b1.00 to 2.10%		—
1s highway 1949-65 J-D	b1.00 to 1.95%		—
Suffield 1¾s 1949-59 J-J	b1.00 to 1.65%		—
Torrington 2¼s 1949-57 A-O	b1.00 to 1.55%		—
Waterbury 5s 1949-71 M-N	b1.00 to 2.30%		—
3s street 1949-55 F-A	b1.00 to 1.70%		—
1½s 1953-56 J-J	b1.50 to 1.75%		—
West Haven (School Dist)—			
4½s 1949-56 M-N	b1.10 to 1.90%		—

DELAWARE

1¾s highway 1949-79 J-J	b0.60 to 1.85%		—
1½s pub imp 1949-64 F-A	b0.60 to 1.55%		—
1½s 1968 J-J	—	—	1.60
Memorial Bridge—			
4s revenue 1978 J-D	107¼	108	—
New Castle County—			
1¼s 1949-61 J-D	b0.80 to 1.45%		—
Sussex Co 5s 1949-70 J-J	bPar to 2.00%		—
4½s 1949-53 A-O	bPar to 1.05%		—
1½s 1949-73 M-N	bPar to 2.00%		—
Wilmington—			
4½s bldg con 1953-62 M-S	b1.20 to 1.45%		—
4¼s 1949-58 (s-a) A-O	bPar to 1.30%		—

FLORIDA

University of Florida—			
4½s 1950-54 M-N	b2.00 to 2.60%		—
3¼s 1955-79 M-N	b2.65 to 3.20%		—
Bradenton ref 4s 1949-70 J-J	b101 to 103		—
3¾s Wat & Sewer 1950-74 M-S	b2.50 to 3.75%		—
Clearwater (City)—			
Ref 2¾s 1949-56 J-J	87	90	—
Ref 2¼s 1957-64 J-J	88	90	—
Ref 2½s 1965-78 J-J	87	90	—
Ref 2.40s 1979 J-J	87	90	—
Coral Gables—Ref of 1944			
3s non-opt 1949-74	95	98	—
3½s opt 1979	95	98	—
Dade Co 6s Oct 1949-54 A-O	b1.25 to 2.50%		—
Special Tax Sch Dist No 2			
Ref 4s 1949-61 M-N	b1.25 to 2.65%		—
Internat'l Airport Revenue			
3½s 1949-60 J-J	b2.00 to 3.45%		—
3½s 1961-67 J-J	—	—	100
3½s Terminal 1972 J-J	—	—	100
Duval Co Road 5s 1955 A-O	b2.10	2.00%	—
Escambia Co 6s Aug 15 1951	b101 to 115		—
Bridge Revenue—			
3s 1953-54 M-N	b2.00 to 2.25%		—
3¼s 1955-63 M-N	b2.25 to 2.75%		—
Special Tax S D No. 16—			
2½s 1949-68	b1.40 to Par		—
Fort Lauderdale—			
4s ref 1949-71 J-J	b1.50 to 3.75%		—
Gainesville 5½s Jul 1949-75	bPar to 3.60%		—
Hialeah ref 3½s 1949-63 J-J	b1.00 to 3.50%		—
3s callable 1971	98	100	—
Jacksonville Ref 2.60s 1957	104	107	—
2s 1954-57 J-J	102	107	—
Elec Revenue ctfs—			
2½s 1955 J-J	b2.25 to 2.10%		—
2s 1956-62 J-J	b1.50 to 2.00%		—
2¼s 1963-68 J-J	b2.10 to 2.35%		—
2½s 1969-72 J-J	b2.40 to 2.50%		—
Leon County 5s July 1 1949-56	b1.00 to 2.10%		—
Miami Beach 4¾s 1949-50 M-N	b1.00 to 2.25%		—
Ref 4½s non-opt 1949-56	b1.00 to 2.25%		—
Miami (City of)—			
Water Revenue			
1¾s 1950-64 J-D	b1.50 to 2.00%		—
3s 1968-74	98	100	—
2s 1950-68 J-D	b1.10 to 2.20%		—
2½s 1969-75 J-D	b2.35 to 2.45%		—
New Smyrna—New ref 4½s	b3.75	3.50%	—
Orlando ref 4s 1949-62 F-A	b1.00 to 2.60%		—
Orange 5s 1952-53 J-J	b1.60 to 1.80%		—
4s 1961	b2.20	2.00%	—
Palm Beach (City of) 5s	b2.00	1.75%	—
Pensacola 5s 1958 J-J	b2.25	1.75%	—
Pinellas Co 4s 1949-62 A-O	b1.50 to 2.75%		—
St Petersburg—			
4s non-call ref 1949-61 M-S	b100 to 105		—
3¾s Refunding Serial—			
Non-callable 1949-79 A-O	92	96	—
Callable 1949-78 A-O	92	96	—
Callable 2¾s 1979 A-O	92	96	—
Tallahassee (City of)—			
Municipal Elec Revenue			
3¼s and 3s 1952-76 A-O	b1.75 to 3.20%		—
Tampa 5s w w 1949-72 F-A	b1.00 to 3.75%		—
Ref 4s 1949-65 M-S	b1.00 to 3.25%		—
Water rev 3s 1953-77 M-S	b1.60 to 3.00%		—

FOREIGN GOVERNMENTS AND CITIES

Agricult Mtge Bk (Colombia)			
Extl s f 6s 1947 F-A	f60⅞	—	—
Extl s f 6s 1948 A-O	f60⅞	—	—
Extl s f 7s 1946 A-O	f61	—	—
Extl s f 7s 1947 J-J	f61	—	—
Akershus (Dept of) 4s 1968 M-S	79	—	—
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945 J-J	f36½	38	—
Extl s f 7s ser B 1945 J-J	f36½	—	—
Extl s f 7s ser C 1945 J-J	f36½	39	—
Extl s f 7s ser D 1945 J-J	f36½	42	—
Extl s f 7s 1957 1st ser A-O	f36½	42	—
Extl s f 7s 1957 2d ser A-O	f36½	39	—
Extl s f 7s 1957 3d ser A-O	f36½	38	—
Antwerp (City) extl 5s '58 J-D	95¾	96½	—
Argentine Repub—			
Internal peace 4s 1941	f11	—	—
Australia (Commonwealth)—			
Extl 5s 1955 J-J	99¼	100	—
10-year 3⅛s 1956 F-A	88	90¼	—
10-year 3⅛s 1957 J-D	89	89½	—
15-year 3⅛s 1962 F-A	84	86	—
20-year 3⅛s 1966 J-D	84¾	87⅛	—
30-year 3⅛s 1967 J-D	84¾	85¾	—

Bonds—	Yield Basis or Bid	Ask	To Net
Bank of Colombia 7s 1947 A-O	f40	—	—
7s 1948 A-O	f40	—	—
Baranquilla 4s ext to 1964 J-D	65	70	—
Belg Govt extl 6½s 1949 M-S	101⅛	101⅞	—
External s f 6s 1955 J-J	103½	106⅞	—
External s f 7s 1955 J-D	112¼	—	—
Unif 4s of 1936 1976	f16	17	—
Bogota (City) extl 8s 1945 A-O	f47	—	—
Extl s f 6½s 1947 A-O	f47	—	—
Bogota (Mtge Bank)—			
7s May 1947 M-N	f41½	42	—
7s Oct 1947 A-O	f41½	—	—
Bolivia (Rep) Ext 8s 1947 M-N	f9⅝	10	—
External 7s 1958 J-J	f9⅝	10	—
External s f 7s 1969 M-S	f9⅝	10	—
External 6s 1940 A-O	f9⅝	10	—
Brazil 8% external 1941 J-D	60	—	—
Stpd pursuant to Plan A (interest reduced to 3.5%) 1978 J-D	f45¼	—	—
7s Cent Ry Elec 1952 J-D	f60	—	—
Stpd pursuant to Plan A (interest reduced to 3.5%) 1978 A-O	f43⅝	49½	—
Extl s f 6½s (1926) '57 A-O	f59	—	—
Stpd pursuant to Plan A (interest reduced to 3.375%) 1979 A-O	45	47	—
Extl s f 6½s (1927) '57 A-O	f58½	—	—
Stpd pursuant to Plan A (interest reduced to 3.375%) 1979 J-D	41⅝	45	—
External 8 bonds of 1944—			
3¾s Series No. 1	60	63	—
3¾s Series No. 2	58	60½	—
3¾s Series No. 3	58	59½	—
3¾s Series No. 4	58	59½	—
3¾s Series No. 5	58	59½	—
3¾s Series No. 6	55½	—	—
3¾s Series No. 7	55½	—	—
3¾s Series No. 8	55½	60½	—
3¾s Series No. 9	55½	—	—
3¾s Series No. 10	55½	—	—
3¾s Series No. 11	55½	60	—
3¾s Series No. 12	57	60	—
3¾s Series No. 13	55½	59½	—
3¾s Series No. 14	55½	60	—
3¾s Series No. 15	55½	60	—
3¾s Series No. 16	56	60	—
3¾s Series No. 17	55½	59½	—
3¾s Series No. 18	55½	58	—
3¾s Series No. 19	55½	59½	—
3¾s Series No. 20	55½	—	—
3¾s Series No. 21	58¼	—	—
3¾s Series No. 22	55½	59⅞	—
3¾s Series No. 23	55½	58	—
3¾s Series No. 24	55½	59½	—
3¾s Series No. 25	55½	58	—
3¾s Series No. 26	56	59	—
3¾s Series No. 27	55½	56	—
3¾s Series No. 28	57	—	—
3¾s Series No. 29	57	—	—
3¾s Series No. 30	55½	—	—
Funding 5s 1931-51 A-O	57	60	—
Stpd pursuant to Plan A (interest reduced to 3.375% 1979 A-O	42	45	—
3¾s assented Plan B f issue	f28	—	—
f issue 5s 1931-71	f40	—	—
Sterling 4s 1889	f33	—	—
Sterling 4s 1900	f33	—	—
Sterling 4s 1901-1904	f33	—	—
Sterling 4s 1910	f33	—	—
Sterling 4s 1911	f33	—	—
Sterling 4½s 1883	f34	—	—
Sterling 4½s 1888	f34	—	—
Sterling 5s 1895	f34	—	—
Sterling 5s 1898	f38	—	—
Sterling 5s 1903	f33	—	—
Sterling 5s 1919	f34	—	—
Sterling 5s 1914	f40	—	—
Sterling 6½s 1927	f40	—	—
Brisbane (City) Australia—			
30-year s f 5s 1957 M-S	98⅛	100½	—
S f 5s 1958 F-A	99⅜	100	—
30-year s f 6s 1950 J-D	100⅝	101½	—

British—See page 65

Caldas Extl s f 7½s 1946 J-J	f34¾	35¾	—
Cali (Colom) s f 7s 1947 M-N	f35	36½	—
Callao (Peru) 7½s 1944 J-J	f16¾	17½	—
Carlsbad (City) 8s 1954 J-J	f44	—	—
Cauca Val (Dept) (Col)—			
7½s 1946 A-O	f34½	35½	—
External see 7s 1948 J-D	f37	37¾	—
Ceara (Brazil) 8s 1947 J-D	f12	—	—
Chade 6s 1957	—	—	—
4s 1961	—	—	—
Chilean Cons Munic Loan—			
Extl s f 7s 1960 ser A M-S	f35½	—	—
7s assented 1960 M-S	f28⅛	32	—
Chile (Rep) ext 7s 1942 M-N	35½	36	—
7% assented 1942	f28⅜	28½	—
External s f 6s 1960 A-O	f35⅝	—	—
6s assented 1960	f28¾	29	—
Extl s f 6s Feb 1961 F-A	f36	—	—
6s assented Feb 1961	f28⅜	28½	—
Extl s f 6s Sep 1961 M-S	f35½	—	—
6s assented Sep 1961	f28⅜	28½	—
Extl Ry ref 6s Jan 1961 J-J	f35½	—	—
6s assented Jan 1961	f28¾	29½	—
Extl s f 6s 1962 M-S	f35½	36	—
6s assented 1962	f28⅜	29	—
Extl s f 6s 1963 M-S	f35½	36	—
6s assented 1963	f28⅜	29	—
Internal 6s 1922	f14	—	—
S 4½s 1886	f12	—	—
S 5s 1911	f12	—	—
Chile (Mtge Bank)			
Sinking fund 6½s 1957 J-D	f35½	—	—
6½s assented 1957	f28½	28½	—

*Tax free in Connecticut. a Called for redemption, see page 38. b Basis. f Flat price. k Last sale. n Nominal.

STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
Foreign Govts. and Cities (Concl.)			
Chile (Mtge Bank)—Concl)—			
S f gtd 6¾s 1961 J-D	f35½	--	--
6¾s assented 1961	f28⅛	29½	--
S f gtd 6s 1961 A-O	f35½	--	--
6s assented 1961	f28½	29½	--
6s 1962 M-N	f35½	--	--
6s assented 1962	f28⅛	--	--
6% notes 1931 J-D	f28	--	--
6s stamped 1931	f28⅜	28⅞	--
Chinese Government—			
Hukuang Rys 5s 1951 J-D	f4¼	5⅛	--
Colombia Rep 6s 1961 J-J	f68⅝	--	--
6s Oct 1961 A-O	f68⅝	--	--
External s f 3s 1970 A-O	f36	36¾	--
6s 1913 £ issue	f18	--	--
Colombia Mtge Bk—			
20-year s f 6½s 1947 A-O	f41⅛	--	--
S f 7s (of 1926) 1946 M-N	f41⅛	--	--
S f 7s (of 1927) 1947 F-A	f41⅛	--	--
Copenhagen 5s 1952 J-D	68⅝	69	--
External g 4½s 1953 M-N	63½	67	--
Costa Rica)Republic)—			
Extl sec s f 7s 1951 M-N	12⅛	13	--
Funding 5s 1951 M-N	f8	12	--
Costa Rica Pacific Ry—			
7½s assented 1949 M-S	f12	16	--
5s funding 1949 M-S	f8	12	--
Cuba (Republic)—			
Extl gold 4½s 1949 F-A	a102⅛	--	--
External 4½s 1977 J-D	110	112½	--
External g 5s 1949 F-A	99	--	--
Extl s f 5½s 1953 J-J 15	a100	--	--
Internal 5s 1905	105	109	--
Cundinamarca Dep (Colombia)			
External s f 6½s 1959 M-N	f34¾	35½	--
Czechoslovak Republic—			
Ext s f 8s 1951 ser A A-O	75	--	--
Ext s f 8s 1952 ser B A-O	75	--	--
Stamped assented (int red to 6%) ext'd to 1960 A-O	46	53½	--
Danish Cons Municipal Loan			
Extl s f 5½s 1955 M-N	70	75	--
Extl s f 5s 1953 F-A	70	72	--
Danish Reunion 1919-95	f38	--	--
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952 J-J	f5¼	7	--
Denmark ext 6s 1942 J-J	85	88	--
Extl 5½s 1955 F-A	74¼	77	--
Extl 4½s 1962 A-O	65⅛	66	--
El Salvador (Rep) 8s A 1948	f96	--	--
Ctfs of dep (Mfrs Trust)	f96	--	--
4s extl s f $ Jan 1 1976	69½	--	--
3½s extl s f $ Jan 1 1976	56	57½	--
3s extl s f $ Jan 1 1976	46	--	--
Estonia (Rep of) 7s 1967 J-J	9½	11½	--
French Government—			
Extl s f 7s 1949 J-D	102¾	--	--
4s 1917 Q Mar 16	f1½	3	--
Great Britain—See page 65			
Greek Govt s f 7s 1964 M-N	f6½	6¾	--
Sinking fund 6s 1968 F-A	f5⅜	6½	--
Haiti (Repub of) 5s A 1957 J-J	--	95	--
Helsingfors (City)—			
Extl 6½s 1960	52⅛	61	--
Irish Free State 5s 1960 M-N	100⅛	--	--
Italian (Repub) 1-3s 1977 J-J	f18	18½	--
Italian Credit Consortium for Public Works—			
1% to 3% 1977 J-J	f16¼	16½	--
7s series B 1947 M-S	25½	--	--
Italian Public Utility Credit Institute—			
1% to 3% 1977 J-J	f16½	16¾	--
External 7s 1952 J-J	f26⅞	--	--
Italy (Kingdom of) 7s 1951 J-D	27¾	28¾	--
Jugoslavia (Kingdom)—			
Funding s f 5s 1956 M-N	f8	10	--
2nd ser fund 5s 1956 M-N	f8	10	--
State Mtge Bk 7s 1957 A-O	6¼	--	--
Lima (City) Peru—			
Extl s f 6½s 1958 M-S	f12⅝	14	--
5s 1911 (£ issue)	f12	--	--
Maranhao (State) Brazil—			
7s 1958 M-N	f33	--	--
Stpd pursuant to Plan A (interest reduced to 2⅛%) 2008	24	26	--
Medellin (Munic Colombia)			
7s extl Dec 1 1951 J-D	f37¼	39	--
6½s 1954 J-D	f36½	38½	--
Metropolitan Water Service—			
See New South Wales			
Mexican Irrigation—			
4½s assented 1943 M-N	f--	--	--
Assented to Nov 5 1942 Agreement 1968 J-J	f4¾	--	--
Mexico (Republic)—			
5s external loan 1945 Q-J	f13⅜	--	--
5s assented 1945 Q-J	fk15½	Dec 10	--
Assented to Nov 5 1942 Agreement 1963 J-J	f11	12½	--
4s 1904 assented 1954 J-D	fk7	Dec 9	--
Assented to Nov 5 1942 Agreement 1968 J-J	f4½	4⅞	--
4s 1910 assented 1945 J-J	f--	--	--
Assented to Nov 5 1942 Agreement 1963 J-J	f9	11	--
6s 1913 assented 1933 J-J	f--	--	--
Assented to Nov 5 1942 Agreement 1963 J-J	fk7⅛	Dec 31	--
Milan (City of) 6½s 1952 A-O	26	26¾	--
Minas Geraes (State) Brazil			
Extl 6½s 1958 M-S	31	--	--
Stpd pursuant to Plan A (Interest reduced to 2.125%) 2008	24	27½	--
Extl 6½s 1959 ser A M-S	24	27½	--
Stpd pursuant to Plan A (interest reduced to 2.125%) 2008	f31⅜	--	--
Montevideo (City) 7s 1952 J-D	135	--	--
Extl s f 6s 1959 ser A M-N	130	--	--
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J-D	61	64	--
Netherlands (Kingdom of)—			
3¾s extl s f 1957 M-N	94¼	95⅜	--
New So Wales (Australia)—			
Met Wat Serv & Dr Board S f 5½s 1950 A-O	100	100¼	--
Norway (Kingdom)—			
4½s extl s f 1956 M-S	90½	91¾	--
4½s extl s f 1965 A-O	86½	--	--
S f extl 4s 1963 F-A	82	--	--
Extl loan 3½s s f 1957 A-O	82½	--	--
Norway Municipalities Bank			
Guar s f 5s 1970 J-D	80⅛	--	--
Oslo s f extl 4½s 1955 A-O	81⅛	--	--
Panama (Republic)—			
Extl s f 5s ser A 1963 M-N			
Stamped (assented)	f86⅛	102	--
8t mod 3½s extl 1994 J-D	80¼	82⅞	--
Ext sec ref 3½s B 1967 M-S	103⅛	--	--
Extl s f 3s 1987 M-N	60	--	--
Parana (State) Brazil—			
7s 1958 M-S	f35	--	--
Stpd pursuant to Plan A (Interest reduced to 2⅛%) 2008	26½	28	--
Pernambuco (State of) Brazil			
Extl s f 7s 1947 M-S	f31	35	--
Stmp pursuant to Plan A (int red to 2.125%) 2008	f22½	--	--
Peru sec s f 7s 1959 M-S	f17¼	--	--
Nat Loan extl 6s 1960 J-D	f17¼	17½	--
Extl s f 6s 1961 A-O	f17¼	17¾	--
Series A B C D & E 1% to 2½% 1997 J-J	f15⅛	15¾	--
Poland (Rep of) 6s 1940 A-O	f7	8	--
4½s assented 1958 A-O	f6⅛	8	--
Stabilization s f 7s 1947 A-O	f14½	--	--
4½s assented 1968 A-O	5⅞	7	--
External 8s 1950 J-J	7⅞	11	--
4½s assented 1963 J-J	6⅛	6½	--
Dollar funding 3s 1956 A-O	f2	5	--
Porto Alegre (City) Brazil—			
Sinking fund 8s 1961 J-D	33	--	--
Stmp pursuant to Plan A (interest reduced to 2.375%) 2001	25	30	--
Extl s f 7½s 1966 J-J	f--	--	--
Stmp pursuant to Plan A (interest reduced to 2.25%) 2006	f23¼	30	--
Extl s f 7s 1968 F-A	f32	--	--
Rio de Janeiro 8s 1946 A-O	f35	--	--
Stpd pursuant to Plan A (interest reduced to 2.375%) 2001 A-O	26	28¼	--
Extl s f 6½s 1953 F-A	f33¼	--	--
Stmp pursuant to Plan A (int reduced to 2%) 2012	f23½	26⅜	--
Extl 6½s 1959 J-J	f32	--	--
Stpd pursuant to Plan A (Interest reduced to 2%) 2012	f23	24½	--
Extl 6s 1933 A-O	f32	--	--
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946 A-O	f39½	--	--
Stmp pursuant to Plan A (interest reduced to 2.5%) 1999	29	32	--
7s extl s f 1966 M-N	f32	--	--
Stmp pursuant to Plan A (interest reduced to 2.25%) 2004	f23¾	27	--
Extl s f 7s 1967 J-D	f--	--	--
Stpd pursuant to Plan A (interest reduced to 2.25%) 2004 J-D	f23¼	--	--
Extl s f 6s 1968 J-D	f30	35	--
Stmp pursuant to Plan A (int reduced to 2%) 2012	f23	24	--
Rome (City of) 6½s 1952 A-O	26¼	31	--
Russian 6½s June 18 1919	f2	2¼	--
5½% ext loan Dec 1921	f2	2¼	--
Salvador 7s 1957 J-J	f72	--	--
Ctfs of dep (Mfrs Trust)	f71	--	--
Santa Catharina (Brazil)—			
Extl s f 8s 1947 F-A	f35	--	--
San Paulo (Brazil) State of—			
8% external loan 1936 J-J	f49	--	--
Stpd pursuant to Plan A (interest reduced to 2.5%) 1999 J-J	f37	--	--
Extl 8s 1950 J-J	f49	--	--
Stpd pursuant to Plan A (interest reduced 2.50%) 1999 J-J	f37	--	--
Extl 7s 1956 M-S	f39	--	--
Stpd pursuant to Plan A (interest reduced to 2.25%) 2004 M-S	f35	--	--
Extl s f 6s of 1968 J-J	f37	60	--
Stpd pursuant to Plan A (interest reduced to 2%) 2012 J-J	34⅛	--	--
Sec s f 7s 1940 A-O	f54	--	--
Stpd pursuant to Plan A (interest reduced to 3.5%) 1978 A-O	79	80⅝	--
Santander (Dept) Colombia			
Extl s f 7s 1948 A-O	f35	36½	--
Santiago (City) Chile 7s '49 J-J	f28	29	--
Extl s f 7s 1961 M-N	f28	29	--
Sao Paulo Brazil 8s 1952 M-N	f36¼	--	--
Stp pursuant to Plan A (interest reduced to 2.375%) 2001 M-N	28¼	34⅞	--
Extl s f 6½s 1957 M-N 15	f30⅛	--	--
Stp pursuant to Plan A (interest reduced to 2%) 2012 M-N	30	--	--
Extl sec 6s 1943 M-N	f34	--	--
Serbs Croats & Slov (King of)			
Extl 8s 1962 M-N	f5½	6	--
Extl 7s 1962 ser B M-N	f5½	6	--
Silesia (Prov) Poland—			
Extl s f 7s 1958 J-D	f6½	8½	--
4½s assented 1958 J-D	f4¾	6	--
State Mtge Bank Jugoslavia			
5s 1956	f8	10	--
2d series 1956	f8	10	--
Sydney County Council—			
3½s 10-year s f 1957 J-J	86¼	--	--
Tolima (Columbia) 7s' '47 M-N	f35	36½	--
United Kingdom of Gt Brit & Ireland—See page 65			
Uruguay 8s extl 1946 F-A	f110	--	--
Extl s f 6s 1960 M-N	f110	--	--
Extl s f 6s 1964 M-N	110	--	--
3¾-4-4½% (8 bds of 1937) external readjust 1979	78¼	81	--
external conv 1979	77⅛	--	--
3⅛-4⅛-4¼ extl conv s f of '37 1978 J-D	77	81⅛	--
4-4¼-4½% extl readj. s f bonds of 1937-78 F-A	81	--	--
3½s extl readj 1984 J-J	--	70	--
Conversion scrip	--	--	--
Valparaiso 6s 1939 $ issue	f27	--	--
Venetian Provinces—			
7s ser A 1952 A-O	f26¼	--	--
Warsaw (City) 7s 1958 F-A	f6½	14	--
4½s assented 1958 F-A	f4½	6½	--

CANADA

War Loan and Victory Loan issues, are quoted in Canadian funds.

1st War Loan 3½s 1952	103	103¾	--
1st War Loan 3½s 1952 "A"	100	--	--
1st Victory Loan 3s 1951	102½	103¼	--
2nd War Loan 3s 1952	100¾	101½	--
2nd Victory Loan 3s 1954	103¾	104¼	--
3rd Victory Loan 3s 1956	103⅝	104¼	--
4th Victory Loan 3s 1957	102½	103¼	--
5th Victory Loan 3s 1959	101¾	102½	--
6th Victory Loan 3s 1960	101¼	102	--
7th Victory Loan 3s 1962	100½	101¼	--
8th Victory Loan 3s 1963	100⅜	101⅛	--
8th Victory Loan 1¾s 1949	100	--	--
9th Victory Loan 3s 1966	100⅜	101⅛	--
9th Victory Loan 1¾s 1950	100	--	--

The remainder of Canadian Municipals are quoted in American dollars.

Dominion of Canada—			
3s (20-year) 1955 J-D	92	93	--
3s June 1 1958 opt '53	92¼	93¼	--
3s perpetual M-S	89¾	90¾	--
1st War Loan 3½s 1952 F-A	93¼	--	--
25-yr 3½s 1961 opt '56 J-J	104½	105⅜	--
3¼s June 1 1966 opt '56	92¾	93¾	--
30-yr 4s 1960 A-O	103⅜	103⅞	--
4½s Nov 1 1959	92¾	--	--
Alberta (Prov of)—			
3½s 1961-1970 J-D	99½	101	--
3½s 1971-1980 J-D	99½	101	--
2¾s debentures 1951-52 J-D	99½	101	--
3s debentures 1953-55 J-D	99½	100½	--
3¼s debentures 1956-60 J-D	99½	100½	--
British Columbia (Province)—			
5s Apr 25 1954 A-O 25	109¾	110¾	--
4½s 1949-56 J-D 29	b101 to	108	--
4½s s f deb Jan 23 1969 J-J	115½	116½	--
4s Dec 1 1957	106½	108	--
Edmonton (C)—			
Debs 3s May 15 1949	100	--	--
Debs 3¼s May 15 1950-54	100	101½	--
Debs 3½s May 15 1955-59	100	101½	--
Debs 3¾s May 15 1960-64	100½	102½	--
Manitoba deb 5½s 1958 J-J	101	--	--
5s June 15 1954	109½	111	--
5s 1959 J-D	115½	117	--
4½s 1951 F-A	104½	105½	--
4½s 1956 J-D	109	110½	--
4s 1957 J-D	106½	108	--
S f deb 3½s 1949 F-A	90	--	--
Montreal—			
Metrop Co 4½s '53, '54 & '61	103	105½	--
4½s May 1 1965 M-N	104	107	--
1947 U S Currency ref 1¾s Oct 15 1949	99	--	--
2s Oct 15 1950	98½	99	--
2½s Oct 15 1951	96½	98½	--
2½s Oct 15 1952	96	98	--
2½s Oct 15 1953	96	98	--
2½s Oct 15 1954	95½	97	--
2¾s Oct 15 1955	95	96½	--
2½s Oct 15 1956	95	96½	--
3s Oct 15 1957-67	94	96	--
Harbor Commissioners—			
5s Nov 1 1969 M-N	107	107¾	--
New Brunswick 5½s 1952 J-J	97	--	--
Debenture 5s 1960 J-J	109½	111½	--
4¾s 1955 M-S	106	108	--
4¾s 1960 A-O	108	110	--
4½s non-call 1958 M-N 15	105½	107½	--
4½s s f Apr 15 1961 A-O 15	106	108	--
3½s s f debs 1963 M-N	--	98½	--
2¾s debentures 1952 M-N	98	99	--

r Called for redemption, see page 38. b Basis. f Flat price. k Last sale. n Nominal. r Canadian funds.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
Canada (Continued)			
North Vancouver 5s 1960 J-J	65	--	--
Nova Scotia 5s 1960 M-S	116	117½	--
Deb 4½s 1960 M-N 15	112½	114	--
Debenture 3½s 1950 M-N	90	--	--
Debenture 3¼s 1956 J-D	91	93	--
Debenture 3s Jan 1952	89	91	--
Ontario (Province)—			
5s Apr 1 1952	107¾	108¾	--
5s 1959 M-N	117½	119	--
5s 1960	118½	120	--
4½s Jan 15 1949-57 J-J 15	b100 to	110	--
4s May 15 1958-68 M-N 15	108	112	--
Debenture 3½s 1951 J-D	91	--	--
Debenture 3s 1950 M-N	90	--	--
Ottawa City—			
6s munic imp 1949-50 J-J	102 to	110	--
5s July 1 1956 J-J	115	--	--
4½s 1960 J-J	115	--	--
Quebec (Province)—			
2s debentures 1950 M-S	99½	100½	--
15-yr 3s 1951 M-N	90	--	--
3¼s July 15 1953 opt '51	102¼	103¼	--
3¼s s f deb 1952 J-D	91	93	--
S f debenture 3¼s 1951 A-O	91	--	--
S f debenture 3¼s 1954 M-S	91	93	--
S f debenture 3½s 1959 M-S	92½	94½	--
S f debenture 3½s 1957 M-S	92½	94½	--
S f debenture 3¾s 1963 A-O	94	96	--
4s Feb 1 1958 opt '53	104½	106	--
4¼s 1961 M-N	111	112½	--
4½s 1956 J-J	105	106½	--
Quebec City—			
5s s f (non-call) 1960 M-N	107	109	--
Saskatchewan (Province)—			
Gold 6s 1952 M-S	95½	97½	--
5s 1959 (non-call) M-N	102	104	--
4½s 1955	99	101	--
4½s Mar 15 1960 M-S	98	100	--
4s Nov 15 1957 M-N 15	96½	98	--
Toronto—			
5s, 1950-59 J-D	112	--	--
4½s 1949-61 A-O	b100 to	113	--
Vancouver (B C)—			
5½s 1952 F-A	105	--	--
5s 1950 & 1951 var	102	--	--
5s Jan 15 1970 J-J 14	111	113	--
4½s 1967 F-A	105	107	--
Verdun deb 5s 1954	103	--	--
Winnipeg—			
4½s Apr 1 1961	112½	114	--
5s Jan 1 1960	116½	118	--
GEORGIA			
Appling County—			
Road 5s 1949-53	b1.50 to	2.25%	--
Atlanta—			
5s water 1949-51 J-J	b1.10 to	1.25%	--
4½s 1949-56 J-J	b1.10 to	1.65%	--
Ref 2¾s 1949-67 J-D	b1.00 to	2.10%	--
1½s 1949-76 M-S	b0.80 to	2.10%	--
Augusta (City)—			
2¾s 1949-78 J-D	b1.10 to	2.15%	--
Columbus (City) 2s '49-77 A-O	b1.00 to	2.10%	--
Crisp Co 5s 1949-57 F-A	b1.10 to	2.20%	--
De Kalb Co 2s 1949-77 J-J	b1.00 to	2.25%	--
Fulton Co 1½s 1949-60 J-J	b1.00 to	1.80%	--
1½s 1961-76 J-J	b1.85 to	2.15%	--
S D 1½s 1949-63 F-A	b1.00 to	1.95%	--
Muscogee County—			
Road 4½s 1949-56 A-O	b1.00 to	1.65%	--
Savannah 4½s ref 1959 F-A	b2.10 to	2.20%	--
2½s 1949-67 J-D	b1.00 to	2.10%	--
Swainsboro 6s 1949-50 A-O	b1.50 to	2.00%	--
IDAHO			
Idaho (State)—			
Due Dec 1951	b1.25 to	1.50%	--
Boise City Ind			
School Dist No 1—			
4s 1949-53	b1.50 to	2.00%	--
2s 1949-62 opt 1955	b1.50 to	2.50%	--
ILLINOIS			
4s highway 1949-54 M-S	b0.90 to	1.35%	--
4s highway 1955-58 M-N	b1.40 to	1.65%	--
3¼s emerg rel 1949-54 Dec 15	b0.85 to	1.35%	--
Service Recognition ser A—			
1½s 1949-60 M-N	b0.80 to	1.55%	--
1¾s 1961-72 M-N	b1.60 to	1.90%	--
1¾s ser B 1950-53 M-N	b0.90 to	1.20%	--
2s ser B 1954-60 M-N	b1.35 to	1.55%	--
Adams County—			
¾% to 1% 1949-63 A-O	b1.00 to	2.25%	--
Bloomington 4¼s water			
1949-61 opt 1951 M-S	b1.75 to	Opt	--
Sewer rev 2½s 1958-70 M-N	b2.30 to	2.60%	--
Sewer rev 2¾s 1971-79	b2.65 to	2.75%	--
Chester (Toll Bdge Rev)—			
4s 1965 M-S	f95	--	--
Chicago (City)			
3s 1956 opt 1949	--	--	1.50
3½s 1955 opt 1951	--	--	1.75
4s 1950	--	--	1.10
4½s 1954	--	--	1.75
2¼s 1950-68 J-J	b1.10 to	2.30%	--
1½s 1950-66 J-J	b0.90 to	2.25%	--
Transit Authority—			
Revenue series of 1947:			
3¼s 1953 J-J	102	103¼	--
3¼s 1954 J-J	101¼	102½	--
3¼s 1955 J-J	100¾	102	--
3¼s 1956 J-J	100¼	101¾	--
3¼s 1957 J-J	99½	101	--
3⅝s 1958-61 J-J	97½	99	--
3½s 1962-65 J-J	97	98½	--
3⅝s 1966-72 J-J	96	98	--
3¾s 1978 J-J	98½	99½	--
Water Works Revenue—			
2¾s ctfs 1962-64 M-S	b2.20 to	2.30%	--
2¼s ctfs May 1 1961	--	--	2.20
1⅛s 1962-66 J-D	b2.30 to	2.40%	--
Chicago (City) (Continued)			
Water Works System—			
3s ctfs Aug 1 1954	--	--	1.60
2¾s ctfs Feb 15 1958-59	b2.00 to	2.10%	--
2¼s ctfs 1958-59 J-D	b2.10 to	2.20%	--
2s ctfs Aug 1 1950-53	b1.10 to	1.50%	--
2s ctfs April 1 1954-57	b1.50 to	1.90%	--
2s ctfs May 1 1959-60	b2.00 to	2.10%	--
1¾s ctfs 1961-63 M-N	b2.20 to	2.25%	--
Chicago Board of Education—			
4¾s ref 1954 M-S	--	--	2.25
Chicago Park District—			
4s 1955 opt 1949-55	b1.00 to	1.70%	--
Ref bonds of 1944 1½s ser J			
Mar 1 1964 opt 1949-64	b1.00 to	2.40%	--
Ref bonds of 1945—			
1½s 1949-65 J-D	b1.10 to	2.40%	--
Judgment Funding			
1¾s 1950-66 J-J	b1.10 to	2.50%	--
Imp 2¾s 1950-68 M-N	b1.10 to	2.40%	--
Chicago Sanitary District—			
4s 1955 opt 1950-54	b1.10 to	1.80%	--
2⅜s construction ser 12			
Jan 1 1951-68 J-J	b1.30 to	Par	--
2½s construction ser 1—			
July 1 1960 opt 50-60 J-J	b1.10 to	2.30%	--
2¼s 1950-60 J-J	b1.10 to	2.30%	--
2s ref opt 1950-62	b1.10 to	2.35%	--
1¾s ref 1950-65 J-J	b1.10 to	2.35%	--
1¼s construction ser 7—			
Jan 1 1966 opt 1950-65	b1.10 to	2.50%	--
2s construction ser 8—			
Jan 1 1966 opt 1950-65	b1.10 to	2.35%	--
2¼s construction ser 10			
Jan 1 '67 opt '50 to '66	b1.10 to	2.40%	--
2¾s construction series 11			
Jan 1 1968 opt '51 to '67	b1.20 to	2.40%	--
Cook County—			
2s Hos & Inf 1949-57 J-D	b1.10 to	2.10%	--
East St. Louis (City of)—			
3½s Bridge Rev 1977 J-J	--	--	4.00
4s Bridge Rev sf 1978 J-J	--	100	--
3¾s 1953-68 J-J	b3.25 to	3.75%	--
Elgin 2s 1949-59	b1.00 to	2.00%	--
Evanston—			
Wat Rev 2½s 1950-55 J-J	b1.00 to	1.60%	--
Wat Rev 2¼s 1956-73 J-J	b1.70 to	2.50%	--
Wat Rev 2½s 1974-79 J-J	b100 to	98	--
Forest Preserve—			
4s 1956 opt 1950-52	b1.20 to	1.60%	--
La Grange (Village of)—			
3s water rev 1949-68 M-S	b1.20 to	3.00%	--
Madison (Kings H'way Bdg)—			
2¾s-4s revenue 1964 J-D	101	103	--
2½s-2¾s ref rev '49-63 J-D	b1.50 to	2.85%	--
Peoria School Dist No 150			
1¼s June 1 1949-60	b1.00 to	2.00%	--
1½s June 1 1961-67	b2.05 to	2.20%	--
Rockford S D No 205—			
2.10s 1949-58 F-A	b0.90 to	1.80%	--
Rock Island (City of)—			
Bridge rev 3s 1970 F-A	102	104	--
Springfield (City of)—			
Ref rev 1.90s 1953-61 M-S	b1.35 to	2.10%	--
Winnetka (Village)—			
2¼s Dec 1 1949-58	b1.00 to	2.00%	--
INDIANA			
Elkhart 4½s w w 1949-75 A-O	b1.00 to	3.50%	--
Evansville School City—			
1st 1949-58 J-J	b1.00 to	1.95%	--
1¾s 1949-63 J-J	b1.00 to	2.10%	--
Fort Wayne 4¼s 1949-57 A-O	b1.00 to	2.00%	--
Hammond 4s C H 1949-56 J-J	b1.00 to	2.20%	--
Indiana University—			
2¼s 1951-60 M-N	b1.30 to	2.80%	--
2½s 1961-69 M-N	b2.75 to	3.00%	--
Indianapolis—			
4½s 1949-55 J-J	b1.00 to	2.40%	--
Gas Utility Revenue			
3⅛s 1949-67 J-D	b1.00 to	2.75%	--
2⅞s 1950-69 J-D	b1.20 to	2.90%	--
1¾s refund Jan 1 1949-61	b1.00 to	2.00%	--
1½s 1949-62 J-J	b1.00 to	2.05%	--
IOWA			
Cedar Rapids 4½s '49-'53 M-N	b0.90 to	1.20%	--
Des Moines 5s 1949-57 J-J	b0.60 to	1.40%	--
Polk Co 2s 1949-60 M-N	b0.60 to	1.40%	--
Scott County—			
1¼s 1949-62 M-N	b0.60 to	1.40%	--
1¼s 1963-65	b1.50 less	1	--
Sioux City 2¼s 1949-56 J-J	b0.60 to	1.20%	--
KANSAS			
Soldiers' Compensation Bds			
4s 1953, 1954 J-J	b1.20 to	1.30%	--
Kansas City—			
2¼s ref 1951-60 A-O	b1.10 to	2.90%	--
Board of Education—			
4½s 1949-53 F-A	b1.00 to	1.40%	--
Sch dist 4¾s 1949-54 J-J	b1.00 to	1.40%	--
Topeka 1s 1951	--	--	1.10
Wichita (Board of Education)			
2½s Feb 1 1950-53	b0.90 to	1.20%	--
2s Feb 1 1954-57	b1.25 to	1.60%	--
1¾s Feb 1 1958-69	b1.70 to	2.25%	--
1⅝s var purp 49-58 M-N	b0.85 to	1.60%	--
KENTUCKY			
Bridge Revenue Refunding—			
Project No 17 2s 1963	100	--	--
Municipal Housing Comm—			
2¼s ref ser A 1949-72 A-O	b2.55	2.45%	--
Bowling Green 5s 1955 J-J	114	116	--
Covington 4⅝s 1950 A-O	b1.75	1.65%	--
4¼s w w 1951 J-J	b1.90	1.80%	--
2¼s 1949-86 J-J	b1.00 to	2.60%	--
Frankfort (Waterworks and			
Elec Lt & Pwr Revenue)—			
1¾s due 1949 to 1958 J-J	b2.40	2.30%	--
Louisville—			
4½s hospital 1951 M-S	b1.00	0.90%	--
4½s sewer 1969 J-D	b2.10 to	2.60%	--
4¼s ref 1965 J-D	b2.10	2.00%	--
4¼s Jan 1 1970 J-J	b2.10	1.90%	--
4s Lou W Co 1950 F-A	b1.00	0.90%	--
4s sewer 1965 F-A	b2.00	1.80%	--
4s Jan 1 1970 J-J	b2.00	1.85%	--
Paducah 4½s w w 1970 A-O	b3.20	3.10%	--
Warren County 4½s 1959 J-J	b2.80	2.60%	--
LOUISIANA			
State Highway—			
4s Jan 1 1949-56	b1.25 to	2.40%	--
3½s Jan 1 1957-61	b2.50 to	2.65%	--
3¾s ser Q 1949-60 J-J	b1.25 to	2.60%	--
Refunding 3½s 1949-56 F-A	b1.15 to	2.20%	--
Ref 3¼s 1957-60 F-A	b2.20 to	2.50%	--
Institutional imp ser B—			
1¼s 1952-67 M-N	b1.80 to	2.80%	--
State Highway—			
4½s series D & E 1949-55	b1.10 to	2.30%	--
4s series S 1949-57 J-J	b1.10 to	2.50%	--
4s series V 1949-55 J-J	b1.10 to	2.30%	--
3¾s series S 1958-60 J-J	b2.50 to	2.75%	--
Highway ser "1-A" & "H H"—			
3½-2½s 1953-65 J-J	b1.90 to	2.75%	--
Highway series "E-E"—			
1¼s 1951-56 J-J	b1.70 to	2.40%	--
1½s 1957-61 J-J	b2.45 to	2.70%	--
State University—			
A & M 1947 series—			
2½s Jan 1 1953-62 J-J	b2.00 to	2.80%	--
2¾s Jan 1 1963-67 J-J	b2.85 to	2.90%	--
Atchafalaya Levee District—			
5s Sep 1949-72 M-S	b1.25 to	3.10%	--
Baton Rouge 5s 1949-54 M-S	b1.25 to	2.40%	--
Caddo Parish—			
¾s Feb 1 1952-57	b1.90 to	2.50%	--
1s Feb 1 1958-66	b2.60 to	2.85%	--
East Baton Rouge Parish—			
Consol Sch Dist No 1:			
1½s 1951-60 F-A	b1.50 to	2.60%	--
4s Sewer Rev 1950-77 A-O	b101 to	104	--
3½s Sew Dis 1949-77 A-O	b1.25 to	3.10%	--
Recreation & Park Com—			
2½s 1949-56 A-O	b1.25 to	3.10%	--
2¼s 1957-61 A-O	b2.20 to	2.45%	--
2½s 1962-68 A-O	b2.50 to	2.70%	--
Fifth District Levee—			
5s 1962-63 A-O	b1.85 to	1.95%	--
5s 1969-72 F-A	b2.60 to	2.80%	--
Lafourche Basin Levee—			
5s 1956-70 A-O	b2.50 to	3.10%	--
Monroe 4s 1949-52 M-N	b1.25 to	1.90%	--
2s 1953-64 M-N	b2.00 to	2.80%	--
2¼s 1965-72 M-N	b2.85 to	3.10%	--
New Orleans—Public Belt—			
4½s 1949-66 A-O	b1.25 to	2.80%	--
4½s serial gold 1949-80	b1.25 to	2.90%	--
2s pub impt 1950 opt '49 J-J	100	100½	--
Orleans Levee District—			
Reparations refunding			
2s 1955-62 F-A	b2.40 to	2.75%	--
1¼s 1963-65 F-A	b2.70 to	2.90%	--
1s 1964	--	--	2.90
Orleans Parish Sch Board—			
5s 1949-60 M-S	b1.25 to	2.70%	--
Ouachita Parish—			
6s 1949-60 M-S	b1.25 to	2.70%	--
Pontchartrain District—			
5s July 1968 J-J	--	--	3.10
Red River A & B B Dist—			
5s 1965 series D F-A	--	--	3.10
Shreveport—			
5s Dec 1 1949-69 J-D	b1.10 to	2.90%	--
4¾s w w & sew '49-'54 J-J	b1.25 to	2.35%	--
2s 1949-57 J-J	b1.25 to	2.35%	--
1¾s 1958-67 J-J	b2.30 to	2.80%	--
MAINE			
5s hwy & bdge 1949-54 A-O	b1.35	1.00%	--
4s Sep 1 1949-54 M-S	b1.35	1.00%	--
2s improvement 1949-56 A-O	b1.45	1.00%	--
Maine-New Hampshire Interstate Bridge Authority—			
Bdge rev 2¼s ref 1969 F-A	101	--	--
Maine Turnpike Authority—			
2½s revenue 1976 F-A	83½	85½	--
2¾s revenue 1976 F-A	89	91	--
Augusta 4s Oct 15 1949-55	b1.45	1.00%	--
Old Town Water District—			
4s July 1952-58 J-J	b1.50 to	1.90%	--
Portland Water District—			
2½s water May 1 1953	b1.35	1.25%	--
2s ref w w Jan 1 1961	b1.80	1.60%	--
Refunding bonds—			
2½% Mar 1 1963	b1.90	1.80%	--
2½% Aug 1 1964	b1.90	1.80%	--
2¾% July 1 1965	b2.00	1.90%	--
1 to 2¾% Nov 1 1966	b2.00	1.90%	--
MARYLAND			
Chesapeake Bay Bridge			
3s 1952-53 A-O	104½	--	--
2½s 1954-59 A-O	101½	--	--
2¾s 1960-64 A-O	103¼	--	--
3s 1965-67 A-O	104	--	--
Certificates of Indebtedness—			
2¾s Jun & Aug 15 1949-52	b0.75 to	1.10%	--
2s 1949-53 F15-A	b0.75 to	1.15%	--
1½s 1949-56 F15-A	b0.75 to	1.30%	--
1¼s 1949-62 J-J	b0.75 to	1.50%	--
1s 1949-54 J-J	b0.75 to	1.20%	--
State Roads Commission—			
Allegany County—			
1.90s 1950-74 J-J	b0.80 to	2.00%	--

b Basis. f Flat price.

STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—		Yield Basis or Bid	Ask	To Net
Anne Arundel County—				
4s 1949-52	M-N	b0.90 to 1.40%		—
2s 1953-58	M-N	b1.50 to 2.00%		—
2½s 1959-66	M-N	b2.10 to 2.30%		—
2.40s 1968-73	M-N	b2.40 to 2.50%		—
Baltimore—				
5s 1949-61	A-O	b0.75 to 1.75%		—
4½s Mar 1 1949-55	M-S	b0.75 to 1.40%		—
4s 1956-75	M-S	b1.50 to 2.25%		—
3½s 1949-69		b0.75 to 2.10%		—
3½s water 1970-81	M-N	b2.10 to 2.35%		—
3s Oct 1 1968-82		b1.65 to 1.75%		—
1¼s 1953-63	M-N	b1.20 to 1.75%		—
1½s 1953-72	M-N	b1.20 to 2.15%		—
1¾s 1953-77	M-N	b1.20 to 2.25%		—
Baltimore County				
1.40s 1954-63	M-S	b1.40 to 2.00%		—
1.60s 1953-67	F-A	b1.30 to 2.20%		—
1¾s 1950-65	M-N	b1.00 to 2.10%		—
1¾s 1960-81	M-S	—	—	2.50
2s 1949-82	F-A	b0.90 to 2.50%		—
Metropolitan District—				
2s 1949-54	F-A	b0.90 to 1.40%		—
1½s 1955-65	F-A	b1.50 to 2.10%		—
1.60s 1966-83	F-A	b2.15 to 2.50%		—
Cumberland 2s 1952-68	M-N	b1.20 to 1.90%		—
Hagerstown 5s 1949-87	A-O	b0.90 to 2.80%		—
4½s 1949-87	A-O	b0.90 to 2.70%		—
Harford County (Public School Const) 2s '52-'57	J-J	b1.20 to 1.70%		—
1¾s 1958-60	J-J	b1.75 to 1.90%		—
2s 1961-73	J-J	b1.95 to 2.40%		—
Montgomery County—				
4½s 1949-68	M-N	b1.00 to 3.00%		—
2¾s 1953-58	M-S	b1.75 to 2.50%		—
3s 1959-68	M-S	b2.60 to 3.00%		—
Refunding of '45 ser B				
3¼s 1949-55	M-S	b1.00 to 2.40%		—
1½s 1956-73	M-S	b2.50 to 3.00%		—
Gen Imp 2½s 1949-59	M-N	b1.00 to 2.60%		—
Gen Imp 2¼s 1960-62	M-N	b2.65 to 2.75%		—
Gen Imp 2½s 1963-72	M-N	b2.80 to 3.00%		—
Prince George's County—				
1½s pub school 1951-67	F-A	b1.35 to 2.50%		—
5s public school 1949-53	M-S	b1.00 to 1.50%		—
2½s public sch 1954-64	M-S	b1.60 to 2.40%		—
Washington Sub San Dist—				
Water & Sewer—				
3½s 1967 opt 1967	M-N	b3.00	2.85%	—
2¼s 1949-86	J-D	b1.00 to 3.00%		—
4½s sewer 1973 opt 1953	J-J	—	—	2.25
5s 1969 opt 1949		—	—	1.25
2.70s Oct 1 1949-87		b1.00 to 3.00%		—
2.40s Aug 1 1949-87		b1.00 to 3.00%		—
1.70s Sep 1 1949-84		b1.00 to 3.00%		—
1½s 1949-85	A-O	b1.00 to 3.00%		—
1¾s 1949-85	M-S	b1.00 to 3.00%		—

MASSACHUSETTS

4s water regis 1949-58	J-J	b0.60 to 1.50%		—
3½s 1949-58	J-D	b0.70 to 1.50%		—
1¾s 1949-58	J-D	b0.70 to 1.50%		—
1.70s Airport 1957-65	A-O	b1.35 to 1.70%		—
Reg 1¾s July 1 1949-60		b0.70 to 1.60%		—
1½s 1949-63	J-D	b0.70 to 1.75%		—
Reg 1½s Jan 1 1949-72		b0.70 to 1.90%		—
1.30s Harb Term 1949-58		b0.75 to 1.40%		—
1¼s Vets May 15 1950-66		b0.85 to 1.40%		—
Reg 1s Dec 1 1970		b2.00	1.90%	—
Reg 1s 1949-65	M-S	b0.60 to 1.80%		—
Metropolitan Water Loan—				
2s reg 1949-68	J-J	b0.60 to 1.85%		—
1¼s 1949-66	M-S	b0.60 to 1.85%		—
1¾s 1949-69	J-J1	b0.60 to 1.90%		—
1.70s 1949-77	A-O	b0.65 to 1.85%		—
Metropolitan Sewer Loan				
1¼s 1949-66	M-S	b0.60 to 1.80%		—
1½s Boston Harb 49-68	J-D	b0.70 to 1.65%		—
1¾s Met Dist Wat 49-78	J-D	b0.70 to 1.85%		—
Boston—				
4¾s 1981 opt 1951	M-S	b1.30	1.20%	—
4¼s 1960	A-O	b2.20	2.10%	—
4s relief 1949-53	J-D	b0.60 to 1.50%		—
3s May 1 1992		b2.50	2.40%	—
2¾s 1949-68	J-D	b0.90 to 2.25%		—
2¼s May 1 1992		b2.50	2.40%	—
1¾s May 1 1949-77		b0.90 to 2.30%		—
1½s 1949-76	J-D	b0.75 to 2.30%		—
1¼s 1949-76	F-A	b0.75 to 2.30%		—
1s 1949-55	F-A	b0.75 to 1.70%		—
Metropolitan District—				
1¼s 1949-1969	M-S	b0.80 to 2.10%		—
1½s 1949-58	A-O	b0.70 to 1.70%		—
1¾s 1949-63	J-D	b0.75 to 1.85%		—
1½s 1949-72	F-A	b0.70 to 2.15%		—
2¼s ser B 1949-62	J-J	b0.80 to 1.90%		—
2¾s Oct 1 1949-62	A-O	b0.80 to 1.90%		—
Brockton 1½s 1949-58	A-O	b0.90 to 1.85%		—
Cambridge 2s 1949-58	A-O	b0.90 to 1.85%		—
Chicopee 1¾s 1949-59	M-N	b0.95 to 1.95%		—
2¾s 1949-68	M-N 2	b0.95 to 2.35%		—
4s 1949-55 (tax ex)	M-N	b0.95 to 1.65%		—
Lexington (Town of)—				
1¾s 1949-78	J-D	b0.85 to 2.30%		—
Lynn 4s sewer 1949-56	M-N	b0.90 to 1.60%		—
2s 1949-69	M-S	b0.90 to 2.10%		—
Malden 2¼s 1949-68	F-A	b0.80 to 1.80%		—
Mystic River Bridge Authority 2½s 1980	M-S	95	96	—
New Bedford 4s 1957	J-J	—	—	2.00
Newton 2¼s 1949-69	A-O	b0.75 to 1.75%		—
1¾s 1949-68	F-A	b0.85 to 1.85%		—
1¼s 1949-55	J-J	b0.75 to 1.30%		—
Pittsfield 2½s 1949-55	J-D	b0.80 to 1.40%		—
1.90s Vets Hous 1949-68	M-S	b0.90 to 1.90%		—
1.80s water 1949-68	J-J	b0.80 to	98¼	—
Somerville—				
3½s school 1949-54	J-J	b0.90 to 1.50%		—
2½s 1949-69	J-J	b0.85 to 2.20%		—
1½s 1949-55	A-O	b0.80 to 1.40%		—
Springfield 3¾s 1949-60	J-D	b0.80 to 1.60%		—
2s sewage disp 1949-68	M-N	b0.80 to 1.80%		—
Worcester (City)—				
1½s funding 1949-58	J-J	b0.75 to 1.45%		—
1½s Apr 1 1949-58		b0.75 to 1.45%		—

MICHIGAN

Veteran Bonds—				
1½s Mar 15 1949-53		b1.00 to 1.05%		—
1½s Mar 15 1954-59		b1.15 to 1.35%		—
1½s Mar 15 1960-64		b1.40 to 1.55%		—
1½s Mar 15 1965 opt 1953		98	—	—
1¼s 1949-64	M-S	bPar to 1.55%		—
Dearborn 4½s sewer 1951	A-O	—	—	1.40
4½s sewer 1956	A-O	—	—	1.70
Detroit—				
2¾s-3s-3¼s 1958-63		b2.15 to 2.35%		—
4¼s-4½s 1949-59		b1.00 to 2.30%		—
Water 4s 1961		b2.10 to 2.30%		—
Water 4¼s 1959		b2.15 less 1¼		—
Water 4½s Dec 15 1960		b2.35 less 1¼		—
St ry 4½s 1949-59		b1.00 to 2.40%		—
Refunding ser G—non-call				
3½s 1949-56	A-O	b1.00 to 1.80%		—
2½s 1957	A-O	b1.90 less 1		—
2½s 1958-59	A-O	b2.15 less 1¼		—
2½s 1960-61	A-O	b2.20 less 1¼		—
2¼s 1961-63	A-O	b2.15 less 1¼		—
3s 1949-56	J-J	b1.00 to 2.15%		—
2¼s 1957-58	J-J	b2.10 less 1¼		—
Public Utility Street Ry—				
4s 1949-50	J-D	b0.95 to 1.05%		—
3s 1951	J-D	—	—	1.20
1½s 1952-54	J-D	b1.35 to 1.55%		—
1¾s 1955-57	J-D	b1.65 to 1.85%		—
2s 1958-63	J-D	b1.95 to 2.20%		—
Transit revenue ser A				
2½s 1952-60	F-A	b2.75 to 3.15%		—
Flint 4½s 1949-54	M-S	b1.00 to 1.70%		—
5s (Mar 1 & Apr) 1949-50		b1.00 to 1.25%		—
Highland Park—				
4¼s school Apr 15 1957		—	—	1.75
4¼s school Nov 1 1954		—	—	1.60
Midland (Water Revenue)—				
1¾-2-2¼-3s 1949-76	M-S	b1.00 to 2.90%		—
1¾s school dist 1949-53	A-O	b1.00 to 1.60%		—
Pontiac—				
Ref 4-4½s 1964 opt 1937		99½	—	—
4¼s school June 1 1955		—	—	1.80
Royal Oak (City)—				
Ref 2¾s 1949-65	M-S	b1.10 to 3.10%		—
Ref 2¼s-3¼s 1966-89 opt '65		98	—	—
Ref 2-3½-3¾s 1970-74 optional 1951		—	—	2.00
Saginaw Water revenue—				
1½-1¾-2s 1949-76	M-S	b1.00 to 2.70%		—
University of Michigan—				
1¼s Dec 1 1948-53		b1.10 to 1.90%		—
1½s June 1 1954-58		b2.00 to 2.40%		—
1¾s June 1 1959-61		—	—	2.50
Term 1¾s June 1 1962		97½	—	—
2s series B June 1 1967		b2.50 less 1½		—
University Terrace—				
2½s series A May 1 1970		96	—	—
2.70s ser B May 1 1977		b2.85 less 2		—
Revenue 2¼s 1949-63	M-N	b1.25 to 2.60%		—
Revenue 2¾s 1964-67	M-N	b2.65 to 2.70%		—

MINNESOTA

.90% ctfs of Indebtedness 1949 to 1953	J-J	b0.80 to 1.30%		—
1.10 Rural Cred Def Fund—				
Ctfs of ind 1951-56	J-J	b1.20 to 1.65%		—
Ctfs of ind 1956-63	F-A	b1.65 to 2.10%		—
Minneapolis—				
3s 1949-59	A-O	b0.90 to 2.00%		—
2.60s 1949-66	A-O	b0.90 to 2.40%		—
2½s 1949-67	M-S	b0.90 to 2.40%		—
2.30s 1949-60	J-J	b0.90 to 2.10%		—
2¼s 1949-58	M-N	b0.90 to 2.00%		—
2.20s 1949-59	A-O	b0.90 to 2.05%		—
1.30s 1949-57	M-N	b0.90 to 1.90%		—
Special street impt—				
2s 1949-61	M-N	b0.90 to 2.10%		—
Public relief & perm impt—				
1.90% 1949-61	M-N	b0.90 to 2.10%		—
1¾s 1949-62	A-O	b0.90 to 2.20%		—
1.70s 1949-61	M-S	b0.90 to 2.10%		—
1.60s 1949-1962	M-S	b0.90 to 2.20%		—
1.10s 1949-56	F-A	b0.90 to 1.65%		—
1s 1949-55	M-S	b0.90 to 1.60%		—
Minneapolis-St. Paul—				
Metropolitan Airport Com—				
2½s 1954-59	M-N	b1.40 to 1.90%		—
2s 1960-69	M-N	b1.95 to 2.30%		—
2¼s 1970-78	M-N	b99 to 2.40%		—
Olmsted County—				
Independent S D No 8:				
1% & 1¼% 1949-67	J-J	b0.90 to 2.60%		—
St Paul—				
5s Gen'l Impt 1949-62	J-J	b0.90 to 2.40%		—
4¼s 1949-59	J-J	b0.90 to 2.00%		—
4s 1949-61	A-O	b0.90 to 2.25%		—
2.60s 1949-57	J-D	b0.90 to 1.90%		—
2.40s Wat Wks 1949-78	M-N	b0.90 to 2.50%		—
2.30s Imp 1949-69	F-A	b0.90 to 2.60%		—
2.30s Imp 1970-78	F-A	b2.65 to 2.75%		—

MISSISSIPPI

4½s flood 1949-53	A-O	b1.00 to 1.60%		—
Highway bonds—				
3¼s 1950-59		102	104	—
3s Feb 1 1960		b2.70	2.50%	—
3¼s Feb & Aug 1960		b2.70	2.50%	—
2¾s 1961-63		b2.70	2.50%	—
2½s 1961 and 1963	F-A	96	99	—
2¾s 1964-70	F-A	95	97	—
2¼s 1962-63	F-A	93	95	—
2½s 1964-70	F-A	96	99	—
1½s Aug 15 1950-59		84	86	—
Highway Refunding—				
1½s 1961-62	F-A	84	86	—
1¼s 1962-63	F-A	82	84	—
Highway Revenue (11th ser)				
2½s 1964-45	F-A	b2.75	2.60%	—
2¾s 1964-70		b2.80	2.60%	—
2¼s 1966-70	F-A	b2.80	2.60%	—
Highway (14th series)—				
3.10s 1962-63	F-A	b2.80	2.60%	—
3s 1964-66	F-A	b2.80	2.60%	—
2.90s 1967	F-A	b2.80	2.60%	—
Highway (15th series)—				
2¾s 1961	F-A	—	—	2.70
3s 1962-69	F-A	b2.75 to 2.95%		—
3.10s 1969-71	F-A	b3.00	2.80%	—
Jackson 5¼s 1949-54	A-O	b1.10 to 2.10%		—
4¾s Jan 1 1949-52		b1.10 to 2.10%		—
4½s 1949-52	M-N	b1.10 to 2.10%		—
Mississippi Levee District—				
5s July 1 1953	J-J	b2.10	1.85%	—
Yazoo-Miss Delta Levee Dist—				
5s 1951-54	M-N	b1.00 to 1.50%		—

MISSOURI

4s Nov 1 1949-52	M-N	b0.80 to 1.00%		—
3½s 1950		—	—	0.90
3s road 1953-57	J-D	b1.15 to 1.40%		—
Buchanan County—				
Ref 3s 1949-56	J-J	b0.90 to 1.50%		—
Cape Girardeau County—				
Bridge Revenue—				
3½s 1949-50	J-D	b2.00 to 2.50%		—
2¾s 1951-71	J-D	b2.50 to 3.00%		—
Columbia (Wat & Elec Rev)—				
2¼s 1949-59	M-N	b1.00 to 2.00%		—
2s 1960-63 opt '58	M-N	b2.00 to 2.10%		—
2¼s 1964-68 opt '58	M-N	—	—	2.25
Jackson Co 4s 1949-51	J-J	b0.80 to 1.00%		—
4½s road 1949-52	J-J	b0.80 to 1.20%		—
Joplin (City) 1¼s 1949-64		b1.00 to 2.00%		—
Kansas City—				
4¾s various 1949-72		b0.80 to 2.25%		—
4½s airport 1949-54	A-O	b0.80 to 1.40%		—
4¼s 1949-55	A-O	b0.80 to 1.50%		—
4s airport 1961		—	—	1.90
3¾s 1949-51	J-J	b0.80 to 1.00%		—
3½s 1957	F-A	—	—	1.60
3¼s 1949-55	A-O	b0.80 to 1.50%		—
3s 1954-75	M-S	b1.40 to 2.25%		—
2¾s 1967	J-J	—	—	2.10
2½s 1956-75	A-O	b1.60 to 2.25%		—
Water Works Improvement				
1½s 1949-67	M-S	b0.80 to 1.90%		—
Water Works Ref series B—				
2s 1955-61	J-J	b1.50 to 1.90%		—
1¼s ser A 1957-61	F-A	b1.40 to 2.00%		—
Kansas City School Dist—				
4s 1949-51	J-J	b0.80 to 1.00%		—
4¼s 1949-55	A-O	b0.80 to 1.50%		—
3¾s 1949-54	J-J	b0.80 to 1.40%		—
2½s 1955	J-J	—	—	1.50
St Charles Co (toll bridge rev ref) 2½s 1956	J-D	100	—	—
St Joseph 4½s 1949-50	M-S	b1.00 to 1.10%		—
1¾s 1954		—	—	1.50
St Louis 4s 1949-51	M-N	b0.80 to 1.00%		—
3s school 1949-54	F-A	b0.80 to 1.30%		—
2s Feb 1 1958-59	F-A	b1.50 to 1.55%		—
1½s 1949-55	A-O	b0.80 to 1.40%		—
1¼s Airport 1954 to 56	M-S	b1.20 to 1.30%		—
Pub Bdg & Impt 3¼s'54	A-O	—	—	1.25
2½s 1951	M-N	—	—	1.00
2s 1954-58	F-A	b1.20 to 1.50%		—
Springfield 4½s 1949	M-N	—	—	1.00
Public Util Rev ser A—				
2s-2¼s & 2½s '49-69	M-N	b1.00 to 2.50%		—
School Dist 1s 1949-58	J-J	b0.90 to 1.60%		—

MONTANA

Montana (State of)—				
Rev 1st 1956 opt 1951	J-D	94	—	—
2s Highway debs 1958	A-O	—	101	—
1.90s Highway debs 1958	J-J	—	101¾	—
Billings (City) 3½s '49-'55	J-J	103	—	—
Butte (City) 4s 1949-57	J-J	105	—	—
Bynum Irrigation District—				
4¼s 1949-68	J-J	f48	—	—
Great Falls (City)—				
1¾s 1962 opt 1951	J-J	93	—	—
Lewis & Clark School Dist No. 1				
1¾s 1957 opt 1950	J-J	96	—	—
Missoula County—				
1¾s 1961 opt. 1946	J-J	93½	—	—

NEBRASKA

Beatrice S D 5s 1949-54	F-A	b0.90 to 1.40%		—
Central Neb Public Power and Irrigation Dist Elec Rev—				
2¼s 1953-54	M-S	b2.10 to 2.25%		—
2s 1955-57	M-S	b2.35 to 2.55%		—
2¼s 1958-63	M-S	b2.60 to 2.75%		—
2¾s 1964-72	M-S	b2.80 to 2.90%		—
2¼s 1973-77	M-S	b2.95 to 3.00%		—
Consumer Pub Power Dist—				
Consol Eastern System and Western System bonds—				
2½s 1958-61	J-J	b2.10 to 2.50%		—
2s 1962-69	J-J	b2.55 to 2.80%		—
1¾ 1970-71	J-J	—	—	2.90
2¼s Jan 1972	J-J	—	—	2.85
First Issue of 1948—				
3s 1950-56	J-J	b1.40 to 2.20%		—
2¾s 1957-71	J-J	b2.25 to 2.90%		—
Western System Revenue 1st issue of 1947				
2s 1949-59	J-J	b1.25 to 2.40%		—
2¼s 1960-63	J-J	b2.50 to 2.60%		—
2¼s 1964-71	J-J	b2.70 to 2.90%		—
Holdrege S D 5s 1949-52	J-D	b1.00 to 1.40%		—
Lincoln (City) 1¼s '49-'62	J-J	b0.90 to 2.00%		—
S D 4½s '49-'62	J-D	b0.90 to 2.00%		—
North Platte School Dist—				
4½s 1949-59	J-J	b1.00 to 2.05%		—

b Basis. f Flat price. n Nominal.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
North Platte Division—			
Consumers Pub Pow Dist—			
2s 1949-51	b1.00 to 1.25%		—
1½s 1952-58	b1.40 to 1.60%		—
Omaha 4¼s 1956 M-N	—	—	1.50
Electric Rev (1947 bonds)—			
4s 1950-52 F-A	b1.10 to 1.30%		—
3s 1953-54 F-A	b1.40 to 1.50%		—
1½s 1955-59 F-A	b1.65 to 2.05%		—
1¾s 1960-67 F-A	b2.10 to 2.40%		—
Public Power District—			
Elec Rev 4s 1950-53 F-A	b1.10 to 1.40%		—
Elec Rev 1¾s 1954-60 F-A	b1.50 to 2.10%		—
Elec Rev 2s 1961-64 F-A	b2.10 to 2.25%		—
Elec Rev 2¼s 1964-68 F-A	b2.25 to 2.45%		—
S D 4¼s May 1 1955 M-N	—	—	1.75
York School District—			
4½s 1949-57 J-J	b1.00 to 1.90%		—
NEW HAMPSHIRE			
1½s July 1 1949-55 J-J	b0.75 to 1.40%		—
1.70s 1949-68 M-S	b0.75 to 1.75%		—
Maine-New Hampshire Interstate Bridge Authority—			
Bdge rev 2½s ref 1969 F-A	101	—	—
Concord 2¼s 1949-56 M-N	b0.50 to 1.60%		—
4¼s U S D 1949-65 J-D	b0.85 to 2.20%		—
Coos Co 1¾s 1949-50 J-D	b0.85% to 1.00		—
Manchester—			
4s impvt 1949-51 A-O	b0.90 to 1.25%		—
3½s bridge 1949-56 F-A	b0.90 to 1.60%		—
1½s Aug 1 1949-66	b0.90 to 1.25%		—
Nashua 3s H S 1949-56 J-J	b0.80 to 1.60%		—
NEW JERSEY			
Road Bonds—			
4s ser B of 1927 July 1950	—	—	1.10
Highway Extension—			
4½s ser B of '30 July '49-67	b0.90 to 2.10%		—
3¼s ser C of '30 Nov '49-69	b0.90 to 2.10%		—
Institutional Construction—			
3½s ser A July 1949-66	b0.90 to 2.10%		—
4½s ser B July 1949-67	b0.90 to 2.10%		—
4s series C April 1949-69	b1.00 to 2.10%		—
2¾s ser D May 1949-70	b1.00 to 2.10%		—
Highway Improvement—			
1¾s series E Jan 1949-82	b0.90 to 2.15%		—
2½s series F July 1950-83	b0.85 to 2.20%		—
Emergency Housing—			
Series A of 1946			
1¾s Jan 1949-62 J-J	b0.90 to 1.90%		—
Series B of 1947			
1.10s July 1950-1957 J-J	b1.10 to 1.60%		—
Series C of 1948			
1.70s Jan 51-62 opt 58 J-J	b1.10 to 99		—
Series D of 1948—			
1.35s 1951-60 J-J	b0.85 to	99½	—
Asbury Park (City)			
Serial ref gen and rev			
3½s 1949-72 J-D	b1.50 to	99½	—
Atlantic City—			
Ref bonds of 1944			
3s 1950-59	b99½ to	99	—
3¼s 1960-67	99	—	—
3s Dec 1 '67 opt '48 to '54	b99½ to	99	—
Atlantic Co 4½s 1949-57 A-O	b1.00 to 2.40%		—
Bayonne—			
4½s 1949-55 F-A	b1.00 to 2.35%		—
4¼s school 1949-66 F-A	b1.10 to 2.60%		—
3¾s 1951-59 J-D	b1.75 to 2.50%		—
Belleville 3s ref 1949-60 M-N	b0.90 to 2.10%		—
Bergen County—			
5¼s Dec 15 1949-60 J-D	b0.75 to 2.00%		—
5s Dec 15 1949-55 J-D	b0.75 to 1.50%		—
4¼s 1949-56 J-D	b0.75 to 1.50%		—
Bloomfield 4¼s 1949-60 J-D	b0.75 to 2.00%		—
2¼s school 1949-69 M-S	b0.75 to 2.00%		—
Bridgeton (City)—			
4¼s 1949-58 J-D	b0.90 to 1.90%		—
Camden—			
5½s 1949-61 F-A	b1.10 to 2.70%		—
4½s water 1949-60 M-N	b0.90 to 2.10%		—
4¼s 1949-60 J-J	b1.00 to 2.60%		—
4s 1949-70	b1.00 to 2.65%		—
Ref 3.40s 1967-70 J-D	—	—	2.65
Camden County—			
4¼s 1949-70 J-J	b0.90 to 2.45%		—
4s 1949-68	b0.90 to 2.40%		—
Clifton 2s 1949-75 F-A	b1.00 to 2.50%		—
2¼s 1949-78 M-N	b1.00 to 2.30%		—
East Orange—			
4½s 1949-69 J-D	b0.75 to 2.20%		—
5s sewer 1949-60 J-J	b0.75 to 2.10%		—
3s school 1949-74 A-O	b0.75 to 2.20%		—
Elizabeth—			
2¾s 1949-78 M-S	b0.90 to 2.35%		—
4½s 1949-57 A-O	b0.90 to 1.85%		—
6s 1949-72 J-J	b0.90 to 2.50%		—
Essex County—			
2¼s 1949-60 M-S	b0.75 to 1.80%		—
1.70s 1949-87 A-O	b0.75 to 2.30%		—
Essex Fells (Borough)—			
5s July 28 1949-60	b0.75 to 2.10%		—
Glen Ridge—			
4¼s Mun Bldg 1949-70 F-A	b0.75 to 2.25%		—
1¾s sch dist 1949-85 M-S	b0.75 to 2.35%		—
Gloucester City—			
5¼s water 1949-63 M-S	b1.10 to 2.65%		—
Hackensack 6s 1949-54 F-A	b1.00 to 2.00%		—
3s 1949-66 M-S	b1.00 to 2.40%		—
Hamilton (Township)—			
3½s sewer 1949-78 J-D	b1.00 to 2.55%		—
Hoboken 5s 1949-54 J-J	b1.00 to 2.25%		—
Hudson County—			
4½s 1949-78 M-N 15	b0.90 to 2.50%		—
2¾s Apr 1 1949-59	b0.90 to 1.90%		—
2.65s 1949-70 M-N	b0.90 to 2.35%		—
2.35s Apr 1 1949-66	b0.90 to 2.25%		—
Irvington 5s school 1963 J-D	—	—	2.40
4¾s 1949-59 J-D	b1.00 to 2.25%		—

Bonds—	Yield Basis or Bid	Ask	To Net
Jersey City—			
5s 1949-69 A-O	b1.10 to 2.60%		—
4¾s school 1949-58 J-D	b1.10 to 2.50%		—
4½s water 1961 A-O	125½	126½	—
4¼s 1949-67 J-D	b1.10 to 2.60%		—
4s 1949-64 M-N	b1.10 to 2.60%		—
Gen ref 3¾s 1949-54 F-A	b1.10 to 2.35%		—
3¼s 1949-56 J-D	b1.10 to 2.40%		—
2.30s 1949-62 M-N	b1.10 to 2.40%		—
Emergency Housing—			
1.90s 1949-57 M-N	b1.10 to 2.30%		—
Water and Hospital—			
2.60s 1949-76 M-N	b1.10 to 2.60%		—
Keansburg 5½s 1949-59 M-N	b1.25 to 2.75%		—
Kearney—			
4½s water 1949-70 J-D 15	b1.00 to 2.40%		—
5½s 1949-70 J-D	b1.10 to 2.50%		—
Linden 2¼s 1949-56 J-D	b1.00 to 1.80%		—
1.60s 1949-69 M-N	b1.00 to 2.40%		—
Lyndhurst ref 3s 1949-58 J-J	b1.10 to 2.30%		—
Maplewood (Township)—			
4s 1949-67 J-D	b1.00 to 2.20%		—
Middlesex (Borough)—			
3¾s 1949 to 1967 J-J	b1.10 to 2.75%		—
Middlesex (County)—			
1.10s impvt 1949-59 J-D	b1.10 to 1.80%		—
Montclair 2½s 1949-70 M-N	b1.00 to 2.30%		—
1.80s 1949-58 J-D	b1.00 to 1.80%		—
Morristown—			
4s 1949-69 M-N	b1.00 to 2.40%		—
1¾s 1950-57 M-N	b1.00 to 1.75%		—
Newark 6s 1949-72 M-S	b1.10 to 2.60%		—
5½s Oct 15 49 to 59 A-O	b1.10 to 2.30%		—
5s 1949-58 J-J	b1.10 to 2.30%		—
4½s 1949-83 F-A	b1.10 to 2.65%		—
4s sch house 1959 opt 1949	101½	102	—
4s Pas Val sew '61 op '51 J-D	—	—	1.50
4s 1949-70 J-D	b1.10 to 2.60%		—
3½s track elev 1954 F-A	109	110	—
3¼s 1949-66 M-N	b1.10 to 2.50%		—
2¾s Jan 15 1949-76 J-J	b1.10 to 2.60%		—
2¼s 1949-68 J-J	b1.10 to 2.50%		—
2.20s 1949-67 J-D	b1.10 to 2.40%		—
New Brunswick—			
4¾s 1949-57 F-A	b1.00 to 1.80%		—
4½s sch & wat '49-'69 J-D	b1.00 to 2.40%		—
4¼s 1949-67 J-D	b1.00 to 2.40%		—
North Arlington (Borough)—			
Ref 3½s 1949-54 A-O	b1.25 to 2.50%		—
North Bergen—			
Refunding of 1945—			
2¾s 1961 opt 1955 J-D	92	94	—
2¾s 1963 opt 1953 J-D	92	94	—
2¼s 1964 opt 1953 J-D	87	89	—
2¼s 1967 opt 1946 J-D	87	89	—
Nutley (School District)—			
4½s 1949-67 F-A	b1.00 to 2.30%		—
Ocean City—			
4¾s impt May 15 1949-56	b1.20 to 2.40%		—
Orange—			
4½s sewer 1949-60 A-O	b1.00 to 2.30%		—
Passaic—			
4¼s water 1949-70 J-J	b0.90 to 2.35%		—
Passaic County—			
4½s 1949-68 J-D	bPar to 2.20%		—
1¼s 1949-62 F-A	b0.90 to 1.90%		—
Paterson—			
5½s 1949-59 M-N	bPar to 2.25%		—
4½s 1949-67 A-O	b0.90 to 2.35%		—
1.20s 1949-66 F-A	b0.90 to 2.30%		—
Perth Amboy—			
4¾s water 1949-64 M-S	b1.25 to 2.70%		—
5s Feb 1949-77 F-A	b1.25 to 2.85%		—
Plainfield 4s school 1959 M-N	—	—	2.10
4½s 1949-62 various J-J	b0.90 to 2.10%		—
Ridgewood 4½s 1949-62 M-N	b0.90 to 2.10%		—
4¼s 1949-68 M-N	b0.90 to 2.20%		—
Somerville 1.10s 1949-65 J-J	b0.90 to 2.10%		—
South Jersey Port District—			
Marine Terminal—			
4½s 1949-72 A-O	b1.25 to 2.70%		—
South Orange—			
6s 1949-62 M-S	b0.90 to 2.25%		—
4¼s 1949-69 J-D	bPar to 2.20%		—
4½s 1949-67 J-D	b0.90 to 2.20%		—
Summit—			
4¼s imp & sch 1949-60 J-D	b0.90 to 2.10%		—
Tenafly 4¾s 1949-63 F-A	b0.90 to 2.25%		—
1.20s 1949-74 F-A	b0.90 to 2.30%		—
Trenton—			
4½s 1949-66 F-A	b0.90 to 2.35%		—
4¼s 1949-60 F-A	b0.90 to 2.15%		—
3s gen imp 1949-66 M-N	bPar to 2.30%		—
3s 1949-70 A-O	b0.90 to 2.35%		—
2¾s gen fd & ref '49-68 F-A	b0.90 to 2.35%		—
2¾s ref 1949-66 A-O	b0.90 to 2.30%		—
2½s Em House 1949-71 M-N	bPar to 2.30%		—
1⅞s 1949-74 J-D	b0.80 to 2.20%		—
Union City 4½s 1949-60 J-D	b1.15 to 2.50%		—
Union County—			
2.80s gen impt B June 1 1950-65	b0.90 to 2.00%		—
Union Township Sch Dist—			
4½s 1949-68 J-J	b1.10 to 2.50%		—
2.40s Sch Dist 1950-67 J-D	b1.25 to 2.50%		—
Ventnor City—			
Ref 4s 1950-58 J-D	b1.75 to 2.60%		—
Weehawken—			
3½s 1949-79 J-J	b1.15 to 2.60%		—
Westfield—			
5s Jun 15 1949-60 J-D	b0.90 to 2.15%		—
4¼s 1949-66 A-O	b0.90 to 2.20%		—
West New York—			
4½s Oct 1 1949-68 A-O	b1.20 to 2.65%		—
5s school 1949-61 M-N	b1.20 to 2.60%		—
2.10s ref 1958-60 J-D	—	—	2.40
West Orange—			
Gen ref 3¾s 1949-59 A-O	b0.90 to 2.15%		—

Bonds—	Yield Basis or Bid	Ask	To Net
NEW MEXICO			
3¼s hwy deb 1949 M-N	b1.10 to 1.30%		—
3s Jan 1 and July 1 1949-52	b1.20 to 1.60%		—
2¾s hwy debs 1953-54 A-O	b1.80 to 2.00%		—
Highway Debentures—			
2¾s Aug 1 1950 to March 1 1957	b1.30 to 2.40%		—
2½s June 1 1949 to April 1 1955	b1.20 to 2.30%		—
3s March 1 1949 to Feb 1 1955	b1.30 to 2.35%		—
Albuquerque—			
2s pub imp 1949-54 J-J	b1.20 to 2.40%		—
2¼s pub imp 1955-62 J-J	b2.50 to 2.70%		—
Middle Rio Grande Conser Refunding of 1946—			
2.70s Aug 1 1949-77	b2.00 to 4.00%		—
2.60s Aug 1 1978	84	88	—
NEW YORK			
5s Jan and Mar 1 1970	b2.15	2.00%	—
4½s highway 1963 M-S	b1.80	1.65%	—
4½s canal 1964 J-J	b1.85	1.75%	—
4¼s canal 1965 J-J	b1.85	1.70%	—
4s g hwy imp Mar 1958 M-S	b1.55	1.40%	—
4s hwy imp Mar 1960 M-S	b1.65	1.50%	—
4s canal imp Jan 1961 J-J	b1.70	1.55%	—
4s canal imp Jan 1967 J-J	b1.90	1.75%	—
4s hwy imp Mar 1962 M-S	b1.75	1.60%	—
4s due Sep 1 1965	b1.85	1.70%	—
4s due Jan 1 1966	b1.90	1.75%	—
4s Apr 15 1955 A-O	b1.40	1.25%	—
3½s Mar 15 1981 M-S 15	b2.30	2.15%	—
3¼s Mar 15 1981 M-S 15	b2.30	2.15%	—
3s g canal Jan 1 1956 J-J	b1.25	1.10%	—
3s g canal July 1, 1958 J-J	b1.35	1.20%	—
3s g canal Jan 1 1959 J-J	b1.40	1.25%	—
3s canal 1957 J-J	b1.30	1.15%	—
3s Mar 25 1987 M-S	b2.35	2.30%	—
2½s 1969 M-N 15	b1.85	1.70%	—
1¾s 1979 A-O	b2.20	2.05%	—
1½s 1957 F-A	b1.40	1.25%	—
1½s 1961 F-A	b1.60	1.45%	—
1½s 1965 F-A	b1.75	1.60%	—
1½s 1980 J-D 4	b2.25	2.10%	—
1½s 1981 J-D 3	b2.25	2.10%	—
Elimination of Grade Cross.			
2½s Dec 8 1987 J-D	b2.30	2.15%	—
General State Improvement—			
2¼s July 6 1962 J-J	b1.65	1.50%	—
Housing 1¾s 1991 M-S	b2.40	2.25%	—
1.60s 1949 to 1958	b0.85 to	1.45%	—
1.60s 1959 to 1968	b1.50 to	1.80%	—
1.60s 1969 to 1978	b1.85 to	2.20%	—
1.60s 1979 to 1995	b2.20 to	2.30%	—
4s Dec 1 1950-54 J-D	b0.70 to	1.15%	—
2½s Dec 1 1955-73 J-D	b1.25 to	2.00%	—
2¼s Dec 1 1974-93 J-D	b2.00 to	2.35%	—
1¼s Dec 1 1994-98 J-D	—	—	2.50
War Bonus—			
2s 1949 J-J	b0.80	0.70%	—
2s 1950 J-J	b0.90	0.80%	—
2s 1951 J-J	b1.00	0.90%	—
2s 1952 J-J	b1.10	1.00%	—
1¾s 1953 J-J	b1.15	1.05%	—
1¾s 1954 J-J	b1.20	1.10%	—
1¾s 1955 J-J	b1.25	1.15%	—
1¾s 1956 J-J	b1.30	1.20%	—
1¾s 1957 J-J	b1.35	1.25%	—
1¾s 1958 opt '56 J-J	b1.40	1.30%	—
Albany County—			
4¼s 1960 M-S	—	—	2.00
1.90s 1949-61 J-D	b0.75 to	2.00%	—
1.40s 1949-60 J-D	b0.75 to	2.00%	—
1st 1949-54 M-N	b0.75 to	1.40%	—
Albany (City of)—			
4½s 1949-69 M-N	b0.75 to	2.30%	—
4¼s 1949-70 J-D	b0.75 to	2.35%	—
4s munic & sch '49-63 J-J	b0.75 to	2.00%	—
3½s 1949-71 J-D	b0.75 to	2.25%	—
2½s 1949-53 M-N	b0.75 to	1.25%	—
2¼s 1949-73 M-S	b0.75 to	2.30%	—
2s 1949-55 M-N	b0.75 to	1.40%	—
1.90s 1949-78 J-D	b0.75 to	2.40%	—
1.80s 1949-62 J-D	b0.75 to	2.10%	—
1.70s 1949-79 J-D	b0.75 to	2.40%	—
1.30s 1949-52 J-D	b0.75 to	1.20%	—
Albany Port District—			
4s 1949-72 M-N	b0.75 to	2.50%	—
Auburn 1.60s 1949-58 F-A	b0.75 to	1.50%	—
Binghamton 4½s 1949-71 A-O	b0.75 to	2.10%	—
2s Mar 1 1949-56	b0.75 to	1.40%	—
Buffalo—			
4½s 1949-67 A-O	b0.75 to	2.10%	—
4s June 15 1960 J-D	—	—	1.70
4s 1949-58 J-J	b0.75 to	1.50%	—
3.40s Nov 15 1949-55 M-N	b0.75 to	1.35%	—
3.10s Oct 15 1949-55 A-O	b0.75 to	1.35%	—
2½s Oct 15 1949-56 A-O	b0.75 to	1.40%	—
2s 1949-60 F-A	b0.75 to	1.60%	—
1.80s Oct 1 1949-51	b0.75 to	1.00%	—
1.70s ref 1949-51 M-N	b0.75 to	1.00%	—
1.20s 1949-61 J-D	b$.75 to	1.65%	—
Sewer Authority—			
4s 1949-64 J-J	b0.75 to	2.00%	—
3½s 1949-64 J-D	b0.75 to	2.00%	—
3¼s ser F 1949-64 M-N	b0.75 to	2.00%	—
2.10s series I 1950-67 M-N	b0.90 to	2.10%	—
Housing Authority—			
Ref 1st issue ser A—			
1.80% 1949-53 M-N	b0.75 to	1.70%	—
1.90% 1954-61 M-N	b1.75 to	2.45%	—
2.00% 1962-64 M-N	b2.50 to	2.60%	—
1.90% 1965-69 M-N	b2.65 to	2.70%	—
2.00% 1970-77 M-N	b2.75 to	2.80%	—

b Basis. f Flat price.

STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
NEW YORK (Continued)			
Buffalo & Fort Erie—			
Public Bridge Authority			
4.40% ref rev 1962 J-J	91½	--	--
Columbia County—			
4½s 1949-59 A-O	b0.75 to 1.70%		--
Corning 5½s 1960 M-S	--	--	1.70
Cortland (City)—			
1.60s 1949-64 J-D	b0.75 to 2.00%		--
Cortland Co 4½s 1949-51 J-J	b0.75 to 1.00%		--
Dutchess Co 4s 1949-54 M-S	b0.75 to 1.25%		--
East Chester 4½s 1949-58 F-A	b0.75 to 2.00%		--
Erie County—			
4¼s 1949-59 J-D	b0.75 to 1.60%		--
4s 1949-53 M-S	b0.75 to 1.20%		--
1.90s Feb 15 1949-60 F-A	b0.75 to 1.80%		--
Essex Co 4s 1949-56 M-S	b0.75 to 1.50%		--
Freeport—			
4.20s sewer 1949-60 M-N	b0.75 to 2.30%		--
Garden City 4½s 1949-52 J-J	b0 90 to 1.25%		--
Greenburgh Un Sch Dist No 9			
4.40s 1949-65 J-D	b1.00 to 2.50%		--
Harrison 4½s 1949-80 F-A	b1.00 to 2.85%		--
Hempstead (T) 4½s '49-'59 A-O	b1.00 to 2.10%		--
Hempstead 4½s 1949-65 M-S	b1.00 to 2.35%		--
2.30s 1949-67 J-J	b1.00 to 2.20%		--
Hempstead Un F S D No 1—			
6s 1949-54 M-S	b1.00 to 1.65%		--
Union Free School District			
No. 4 1949-74 J-J	b1.00 to 2.75%		--
No 16 2.20s 1949-72 J-J	b1.00 to 2.75%		--
Hudson Riv Regulating Dist—			
4½s 1949-65 J-J	b1.00 to 2.40%		--
4.70s 1949-65 J-J	b1.00 to 2.40%		--
Islip 4s 1949-52 M-S	b1.00 to 1.25%		--
Ithaca 4½s 1949-54 J-J	b0.70 to 1.25%		--
Lackawanna 4¼s '49-54 M-N	b0.75 to 1.60%		--
Long Beach—			
Gen and water refunding—			
2.70s Feb 1 1949-59	b1.00 to 2.60%		--
Mamaroneck 4¼s 1949-64 J-J	b1.00 to 2.60%		--
Mamaroneck Un FSD No 1—			
5½s May 1 1949-52 M-N	b1.00 to 1.40%		--
3.90s 1949-64 J-J	b1.00 to 2.60%		--
Mineola (V) 4.40s 1949-68 J-J	b1.00 to 2.50%		--
Monroe Co—			
3.90s co bldg 1949-59 F-A	b0.75 to 1.85%		--
Mount Vernon—			
4¼s school 1962-73 M-N	b2.00 to 2.40%		--
4s sewerage 1950-55 M-N	b1.10 to 1.75%		--
2½s 1949-56 M-S	b1.00 to 1.65%		--
Nassau County—			
3¾s 1949-61 J-J	b0.75 to 2.00%		--
3s July 1949-64 J-J	b0.75 to 2.00%		--
2¾s 1949-56	b0.75 to 1.60%		--
2½s 1949-57 F-A	b0.75 to 1.65%		--
2.20 1949-59 M-S	b0.75 to 1.80%		--
1.90s Feb 15 1949-60	b0.75 to 1.85%		--
Newburgh—			
4s wat impt 1949-63 J-J	b0.75 to 1.90%		--
New Rochelle—			
5s 1949-50 M-N	b1.00 to 1.15%		--
4½s 1949-65 M-N	b1.00 to 2.25%		--
4¼s 1949-63 M-N	b1.00 to 2.20%		--
1.80s 1949-66 M-S	b1.00 to 2.00%		--
New York City—			
Housing Authority—			
4½s 1951-58 M-N	b1.50 to 2.35%		--
3s 1959-67 M-N	b2.40 to 2.70%		--
3¼s 1968-83 M-N	b2.75 to 3.00%		--
3s 1984-88 M-N	101½	--	--
Refunding bonds 1943			
1st and 2nd issues ser A			
2½s 1949-53 M-S	b1.00 to 1.55%		--
2¼s 1954-58 M-S	b1.60 to 2.05%		--
2.20s 1959-66 M-S	b2.10 to 2.55%		--
2.10s 1967-72 M-S	b2.60 to 2.70%		--
2s 1973-81 M-S	b2.75 to 3.00%		--
Refunding (3rd issue) ser A			
6% 1949-50	b1.00 to 1.25%		--
1¾ 1951-53	b1.30 to 1.60%		--
1.60 1954-60	b1.70 to 2.40%		--
1⅞ 1961-72	b2.50 to 2.80%		--
1.60 1973-91	b2.85 to 3.00%		--
Emerg Housing (issue No 2)			
1s June 1 1949	b1.20	1.10%	--
1s June 1 1950	b1.25	1.10%	--
1s June 1 1951	b1.45	1.25%	--
1s June 1 1952	b1.55	1.35%	--
New York City (various)—			
4½s June 1965 J-D	124½	126	--
4½s 1963 M-S	122⅜	124⅜	--
4½s May 1957 M-N	117¼	118¼	--
4½s Nov 1957 M-N	118¼	119¼	--
4½s Dec 1 1979 J-D	133¾	136¼	--
4½s corp stock 1967 J-J	126	127¾	--
4½s corp stock 1971 J-D 15	127⅝	129⅝	--
4¼s Jan 1 1977 J-J	127	129	--
4¼s 1960 M-S	117¾	119¼	--
4¼s Mar 1 1962 M-S	119	120¾	--
4¼s Mar 1 1964 M-S	120½	122	--
4¼s Apr 1 1966 A-O	121¾	123½	--
4¼s Apr 15 1972 A-O 15	123⅝	125⅝	--
4¼s Rap tr & Wat '74 J-D	125¼	127¼	--
4¼s Feb 15 1976 F-A 15	126½	128½	--
4¼s Nov 15 1978 M-N 15	128⅜	130⅜	--
4¼s Mar 1 1981 M-S	129⅞	131⅞	--
4s Oct 1 1980 A-O	124¼	126¼	--
4s May 1977 M-N	122½	124½	--
4s Nov 1958 M-N	114¾	116¼	--
4s May 1959 M-N	114¾	116	--
4s May 1957	113¼	114½	--
4s Nov 1956	112⅜	113⅝	--
4s Nov 1955	111½	112¾	--
3½s g exempt May 1954	107⅞	108⅞	--

Bonds—	Yield Basis or Bid	Ask	To Net
New York City (Continued)			
3½s g water ex Nov 1954	108⅝	109⅝	--
3½s corp stock Mar 1 1960	110¾	112¼	--
3½s corp stock Jan 15 1976	113¼	115¼	--
3¼s corp stock July 1 1975	108⅜	110⅜	--
3s corp stock Jan 1 1977 J-J	105½	106½	--
3s corp stock Feb 1 1979	105½	106½	--
Transit Unification Issue—			
3% corp stock 1980 J-D	106½	106½	--
2¾s July 15 1969 J-J	103¼	104¾	--
2½s Jan 15 1957 J-J	b2.00	less 1	--
2½s Jan 15 1967 J-J	b2.30	less 1	--
2½s Jan 15 1972 J-J	b2.40	less 1½	--
2¼s assessment 1952 J-J	b1.25	less ½	--
2s Aug 1 1949-85	b1.00 to 2.60%		--
1¾s Aug 1 1949-75	b1.00 to 2.50%		--
1¾s airport 1949-74 F-A	b1.00 to 2.50%		--
1½s Aug 1 1949-54	b0.90 to 1.50%		--
Housing Auth (Jacob Riis)—			
5s 1949-53 J-J	b1.00 to 99		--
2½s 1954-56 J-J	b1.60 to 2.10%		--
2¾s 1957-60 J-J	b2.30 to 2.40%		--
3s 1961-66 J-J	b2.50 to 2.70%		--
3.10s 1967-80 J-J	b2.75 to 2.90%		--
3¼s 1981-90 J-J	b2.95 to 3.00%		--
3s 1991-97 J-J	102	103	--
Niagara Falls—			
4.15s sewer 1965-70 M-N	b1.70 to 2.10%		--
4.10 sewer 1949-50 J-J	b0.70 to 1.15%		--
3.95s Nov 1 1961-70 M-N	b1.50 to 2.10%		--
North Hempstead &			
Hempstead Union Free			
School Dist No. 5—			
1.70s 1949-67 M-S	b0.80 to 2.50%		--
North Hempstead S D No 7			
2.40s 1949-67 M-N	b0.70 to 2.40%		--
2½s May 1 1949-61 M-N	b0.70 to 2.00%		--
North Tarrytown—			
4½s water 1949-64 A-O	b0.75 to 2.25%		--
4¼s 1949-72 J-J	b0.75 to 2.50%		--
Onondaga County—			
3.70s 1949-51 A-O	b0.70 to 1.25%		--
Ref 1.90s 1949-57 F-A	b0.70 to 1.40%		--
2.10s Feb 1 1949-68	b0.70 to 2.10%		--
1.70s 1949-68 J-D	b0.70 to 2.10%		--
1½s 1949-52 J-J	b0.70 to 1.55%		--
1.10s ser A 1949-50 J-D	b0.70 to 1.15%		--
1.10s ref 1949-51 J-D	b0.70 to 1.25%		--
Ossining 4½s 1949-69 A-O	b0.70 to 2.40%		--
Poughkeepsie 4¼s 1949-52 J-D	b0.70 to 1.40%		--
4s school 1949-59 M-S	b0.70 to 1.75%		--
1.40s 1949-60 M-N	b0.70 to 1.70%		--
Port Jervis 4½s 1949-69 J-J	b0.70 to 2.50%		--
Port of N Y Authority—			
General and refunding—			
3s 4th series Dec 15 1976	103½	105	--
3¼s 5th ser Aug 15 1977	104½	106	--
2s 8th series Aug 15 1974	97¾	99	--
1½s 9th series Apr 1 1985	79½	82	--
1¼s 11th series 1986 M-S	73	75	--
1.40s 13th series			
July 15 1949-53	b0.80 to 1.45%		--
Marine Terminal—			
1st series 2½s 1978 M-N	--	96½	--
Terminal bonds			
1¾s series J 1985 A-O	83	85	--
1½s series M 1950-62 J-D	b1.20 to 2.40%		--
Ramapo (Central S D No 1)			
1.80s 1949-71 J-J	b0.70 to 2.60%		--
Rensselaer County—			
4¼s highway 1949-58 F-A	b0.70 to 1.70%		--
1.60s ser A fdg 1949-56 J-J	b0.70 to 1.50%		--
Rochester 5s 1949-62	b0.70 to 1.80%		--
4½s pub imp 1949-58 F-A	b0.70 to 1.60%		--
4¼s 1949-59 M-S	b0.70 to 1.60%		--
2¼s 1949-57 M-S	b0.70 to 1.50%		--
1½s 1950-52 J-D	b0.90 to 1.30%		--
1¼s 1949-50 M-S	b0.70 to 1.00%		--
1.20s Jan 15 1949-50 J-J	b0.70 to 1.00%		--
1.10s 1949-51 M-N	b0.70 to 1.20%		--
1s 1949-50 J-J	b0.70 to 1.00%		--
Rome 4.10s 1949-50 M-N	b0.70 to 1.00%		--
Rye & Harrison Un Fr S D No 6			
4.40s 1949-53 F-A	b0.70 to 1.40%		--
Saratoga Co 4¼s 1949-55 M-S	b1.00 to 1.60%		--
4s Sept 1 1949-54 M-S	b1.00 to 1.50%		--
Schenectady—			
4.15s 1949-60 A-O	b0.90 to 1.75%		--
2½s 1949-55 A-O	b0.90 to 1.50%		--
2.20s 1949-50 M-S	b0.90 to 1.10%		--
1.80s 1949-50 M-S	b0.90 to 1.10%		--
1½s 1949-55 F-A	b0.90 to 1.40%		--
1.30s 1949-55 F-A	b0.90 to 1.40%		--
1.25s ref 1949-55 F-A	b0.90 to 1.35%		--
Schenectady County—			
4½s 1949-56 J-J	b1.00 to 1.60%		--
Somers (T) 4¾s 1949-53 M-N	b1.10 to 1.70%		--
Southampton 5s 1949-71 M-N	b1.10 to 2.40%		--
Suffolk Co 4½s 1949-57 A-O	b1.00 to 1.75%		--
3¾s 1949-51 F-A	b1.00 to 1.25%		--
2¼s high & ref 1949-57 M-S	b1.00 to 1.70%		--
3¾s 1949-51 F-A	b1.00 to 1.85%		--
Syracuse 5¼s 1949-60 M-S	b1.00 to 2.25%		--
4.20s Dec 15 1949-60 M-S	b1.00 to 2.00%		--
3½s 1949-51 J-J 15	b0.90 to 1.10%		--
3s 1949-71 J-J 15	b0.90 to 2.10%		--
2.20s 1949-57 M-S	b0.90 to 1.60%		--
2s 1949-56 M-S	b0.90 to 1.55%		--
1.30s 1949-52 F-A	b0.90 to 1.25%		--
1.30s 1949-57 F-A	b0.90 to 1.50%		--
1.10s 1949-51 F-A	b0.90 to 1.10%		--
Syracuse Housing Authority—			
Ref 1st issue series A—			
1.90s Aug 15 1949-55	b1.15 to 1.80%		--
2s Aug 15 1956-64	b1.90 to 2.40%		--
2.10s Aug 15 1965	--	--	2.50
2s Aug 15 1966-67	b2.55 to 2.60%		--
2.10s Aug 15 1968-70	b2.65 to 2.75%		--

Bonds—	Yield Basis or Bid	Ask	To Net
Syracuse Housing (cont)—			
2s Aug 15 1971-73	--	--	2.80
2.10s Aug 15 1974-79	--	--	2.90
Thousand Island Bdge Auth—			
Refunding 2s 1976 M-S	78	80	--
Ticonderoga S D No 5—			
4½s July 1949-58 J-J	b1.10 to 2.00%		--
Tonawanda (City)—			
3¼s sewage 1949-69 J-J	b1.10 to 2.50%		--
4¾s sewer 1949-53 J-J	b1.10 to 1.60%		--
2.40s drainage 1949-68 J-J	b1.00 to 2.50%		--
Union Free Sch Dist—			
2.80s 1949-58 M-N	b1.10 to 2.00%		--
Triborough Bridge—			
2s Revenue 1980 F-A	99½	100½	--
2¼s Revenue 1950-1975 F-A	b1.20 to 2.45%		--
Troy 4½s 1949-50 A-O	b1.10 to 1.35%		--
4¾s 1949-70 J-D	b1.10 to 2.50%		--
4¼s 1949-65 J-J	b1.10 to 2.40%		--
2s 1949-81 M-N	b1.10 to 2.60%		--
Utica—			
4.15s 1949-50 M-N	b0.90 to 1.00%		--
3½s May 15 1949-51 M-N	b0.90 to 1.10%		--
Revenue 2.75s 1949-66 A-O	b1.00 to 1.30%		--
Revenue 2.60s 1967-69 A-O	102	--	--
1.40s 1949-69 J-D	b0.90 to 1.85%		--
1.10s 1949-50 A-O	b0.90 to 1.00%		--
¾s pub impt 1949-54 J-D	b0.90 to 1.30%		--
Warren Co 4½s 1949-50 F-A	b0.90 to 1.00%		--
5¼s highway 1949-53 F-A	b1.00 to 1.50%		--
Watertown 4½s 1949-53 J-J	b0.90 to 1.30%		--
Westchester County—			
5s 1949-76 J-D	b1.00 to 2.90%		--
4½s san sew 1949-82 J-J	b1.00 to 2.90%		--
4¾s parkway 1962-86 J-D	b2.25 to 2.75%		--
4¼s 1956 & 1969 J-D	b1.75 to 2.50%		--
4s Co bldg 1949-59 M-S	b1.00 to 2.20%		--
4s June 1 1959-64 J-D	b2.20 to 2.40%		--
3¾s 1952-80 J-D	b1.40 to 2.70%		--
2s 1949-51 J-J	b1.00 to 1.25%		--
1s 1949-62 A-O	b1.00 to 2.75%		--
White Plains—			
4½s 1949-59 (reg) M-S	b1.10 to 2.40%		--
3.90s 1949-54 F-A	b1.00 to 1.75%		--
Yonkers—			
6s Feb 1 1949-52 A-O	b1.15 to 1.75%		--
5½s Jan 1949-61 A-O	b1.15 to 2.70%		--
5s 1949-61 A-O	b1.15 to 2.60%		--
4½s July 1 1949-62 A-O	b1.15 to 2.60%		--
4¼s Mar 1 1949-56 A-O	b1.15 to 2.25%		--
4s 1949-58 A-O	b1.15 to 2.30%		--
3¾s 1949-61 A-O	b1.15 to 2.40%		--
3.30s Apr 1 1949-56 A-O	b1.15 to 2.20%		--
3¼s 1949-55 A-O	b1.15 to 2.10%		--
3.10s Oct 1 1949-64 A-O	b1.15 to 2.40%		--
3s 1949-60 A-O	b1.15 to 2.35%		--
2.80s 1949-59 A-O	b1.15 to 2.30%		--
2.70s 1949-62 A-O	b1.15 to 2.40%		--
2.60s 1949-51 A-O	b1.10 to 1.40%		--
2½s 1949-54 A-O	b1.10 to 1.90%		--
2.40s 1949-61 A-O	b1.10 to 2.25%		--
1¾s ref of 43 due 49-52 A-O	b1.10 to 1.60%		--
1.40s 1949-57 A-O	b1.10 to 2.00%		--
Municipal Housing Authority			
5s Nov 1 1949-1950	b1.20 to 1.40%		--
2s Nov 1 1951-1953	b1.50 to 1.70%		--
1¼s Nov 1 1954-1969	b1.80 to 2.75%		--
1s Nov 1 1970-1978	b2.50 to 2.90%		--
NORTH CAROLINA			
5s July 1961 J-J	b1.70 to 1.60%		--
4½s 1949-62 J-J	b1.00 to 1.65%		--
4½s 1949-68 A-O	b1.00 to 1.75%		--
4s 1949-68 A-O	b1.00 to 1.75%		--
Asheville—			
1-4s gen ref July 1 1976	83	85	--
Buncombe County—			
1-4s gen ref July 1 1976	82¾	84¾	--
Charlotte—			
4½s 1949-70 M-N	b1.00 to 2.25%		--
4¼s 1949-79 M-N	b1.00 to 2.30%		--
3¼s 1949-59 F-A	b1.00 to 1.75%		--
3s 1960-77 F-A	b1.90 to 2.25%		--
2½s 1949-66 M-N	b1.00 to 2.10%		--
2¼s 1954-72 A-O	b1.40 to 2.25%		--
2½s 1973-80 A-O	b2.30	2.25%	--
Craven County—			
Ref 6s 1949-51 M-S	b1.50 to 2.25%		--
Ref 3s 1952-59 M-S	b2.25 to 2.70%		--
Ref 2¾s 1960-71 M-S	b2.75 to 2.80%		--
Ref 2¾s 1972-81 M-S	b2.80 to 2.90%		--
Durham (City of)—			
4½s 1949-66 J-J	b1.00 to 2.10%		--
Municipal Improvement			
3s 1953-62 F-A	b1.35 to 1.90%		--
2½s 1963-78 F-A	b2.00 to 2.15%		--
2¼s 1979-83 F-A	--	--	2.20
Durham (County of)—			
6s 1951-54 J-D	b0.85 to 1.15%		--
1¼s 1955-57 J-D	b1.25 to 1.40%		--
1½s 1958-69 J-D	b1.45 to 1.85%		--
Elizabeth City (pub imp)—			
3¼s 1951-67 A-O	b1.75 to 2.85%		--
3s 1968-70 A-O	b3.00	2.90%	--
Greensboro—			
4¾s 1949-63 J-J	b1.25 to 2.55%		--
4½s 1949-65 F-A	b1.25 to 2.60%		--
4s water works 1954 J-J	b1.80 to 1.70%		--
Ref'g 3½s 1957-62 J-J	b2.20 to 2.10%		--
Greenville 5s w w 1958 F-A	b2.20 to 2.10%		--
Guilford County—			
4¾s 1949-57 M-N	bPar to 1.80%		--
High Point (refunding)—			
4½s 1949-51 M-N	b1.50 to 1.75%		--
4s 1949-57 M-N	b1.50 to 2.60%		--
3¾s 1958-69 M-N	b2.80 to 3.10%		--
3½s 1970-75 M-N	b3.20 to 3.25%		--
5s wat serv 1949-68 J-D	bPar to 3.30%		--

b Basis. n Nominal.

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
NORTH CAROLINA (Cont.)			
High Point (Continued)—	b1.50 to 1.75%		--
6s Apr 1 1949-50	b2.00 to 2.75%		--
1½s Apr 1 1951-66			
Kinston (El Lt & Street Imp)			
2¼s 1949-66 J-D	b1.25 to 2.40%		--
2s 1967-71 J-D	--	--	2.50
Mecklenburg County—			
6s 1951-52 J-D	b1.20 to 1.25%		--
1½s 1953-59 J-D	b1.30 to 1.70%		--
1¾s 1960-65 J-D	b1.75 to 1.90%		--
2s 1966-75 J-D	b2.00 to 2.15%		--
Pitt County—			
5s fund June 1959 J-J	b2.35 to 2.30%		--
Raleigh 4½s 1949-67 A-O	b1.25 to 1.65%		--
4s 1949-50 M-N	bPar to 1.20%		--
3⅛s 1951-56 M-N	b1.30 to 1.80%		--
3s 1955-70 A-O	b1.80 to 2.60%		--
Housing Authority—			
4½s 1951 J-D	b2.10	2.00%	--
1s 1952-65 J-D	b2.10 to 2.85%		--
1¼s 1966-76 J-D	--	--	3.00
Randolph County—			
4½s 1949-59 F-A	b1.50 to 2.40%		--
Rocky Mount—			
Water and sewer bonds—			
2½s 1949-70 J-J	b1.25 to 2.50%		*
2¼s 1971-80 J-J	b2.60 to 2.50%		--
Rutherford County—			
3¼s 1958-62 J-D	b2.75 to 2.85%		--
3s 1963-64 J-D	b3.00 to 2.90%		--
Transylvania County—			
Ref 2½ % 1949-52 3%			
1953-57 & 4% 1958-72 J-J	95½	97	--
Wilmington—			
5s ref & impt 1955 A-O	b2.00	1.90%	--
4¾s 1949-62 A-O	b1.25 to 2.55%		--
4½s pub impt 1949-60 J-J	b1.25 to 2.35%		--
Water Works Extension			
3¾s-2s-1½s 1949-80 A-O	b1.25 to 2.65%		--
Wilson (Town of)—			
6s 1951-52 A-O	b1.50 to 1.60%		--
3s 1953-56 A-O	b1.60 to 1.80%		--
2¼s 1957-65 A-O	b1.90 to 2.35%		--
2½s 1966-78 A-O	b2.40 to 2.50%		--
Winston-Salem—			
4¾s 1949-58 M-N	b1.25 to 1.90%		--
4½s 1949-73 J-J	b1.25 to 2.55%		--
4s refunding 1949-56 J-J	b1.25 to 1.70%		--
3s refunding 1956-68 J-J	b1.80 to 2.40%		--
1¾s refunding 1969-73 A-O	b2.40 to 2.35%		--
NORTH DAKOTA			
4⅛s July 1951 & 1955 J-J	b1.75	1.50%	--
4⅛s Jan 1957 J-J	b2.00 to 1.75%		--
Fargo 4s Aug 15 1949-54	b2.00	1.80%	--
2s sch bldg 1951-68 J-J	b1.25 to	98¾	--
Grand Forks—			
4s sewage dist 1949-65 M-N	b2.75	2.25	--
OHIO (see footnote *)			
World War II—			
2s compensation 1949-62 A-O	b0.60 to 1.65%		--
Akron 5½s 1949-51 J-J	b1.00 to 1.40%		--
5s water 1949-53 A-O	b0.90 to 1.70%		--
4½s 1949-52 A-O	b0.90 to 1.60%		--
4¼s 1949-56 A-O	b0.90 to 2.15%		--
S D 2s 1949-69 J-D	b1.00 to 2.70%		--
Canton 5s sewer 1953 M-S	--	--	1.50
6s water 1949-59 A-O	b0.85 to 2.20%		--
School Dist 5s 1954 A-O	--	--	1.65
4.40s 1956	--	--	1.80
Cincinnati—			
5s July 1, 1965 J-J	--	--	2.20
4½s sewer 1955 A-O	--	--	1.50
4s 1949-56 M-S	b0.80 to 1.60%		--
2¾s Sept 1 1949-62	b0.85 to 1.90%		--
2¼s Sept 1 1949 to 1976	b0.85 to 2.20%		--
2s school 1949-72 M-S	b0.85 to 2.20%		--
1¾s water wks 1949-79 M-S	b0.90 to 2.35%		--
1½s school dist '49-71 M-S	b0.90 to 2.30%		--
1¼s 1949-70 M-S	b0.90 to 2.30%		--
1s School Dist 1949-69 M-S	b0.90 to 2.25%		--
Cinc Southern Ry—			
Refund'g 1¾s July 15 '59	--	--	1.80
Cleveland—			
5½s 1949-70 J-D	b0.80 to 2.70%		--
5s w w 1949-68 J-D	b0.80 to 2.50%		--
4¾s grad cross '49-54 A-O	b0.80 to 1.70%		--
4½s fire dept '49-55 A-O	b0.80 to 1.80%		--
4s sewage 1949-58 M-S	b0.85 to 2.10%		--
3¾s 1949-56 A-O	b0.85 to 1.90%		--
3⅛s 1949-53 M-S	b0.85 to 1.60%		--
3s 1949-63 A-O	b0.85 to 2.25%		--
2½s 1949-62 M-S	b1.00 to 2.20%		--
2¼s 1949-62 M-S	b1.00 to 2.20%		--
2s ref'g 1949-56 M-N	b0.90 to 1.85%		--
1¾s 1949-72 M-N	b0.90 to 2.50%		--
1½s 1949-71 M-S	b0.90 to 2.50%		--
Water works extension			
1st mtge revenue			
3s 1953-58 F-A	b1.50 to 2.05%		--
2s 1959-65 F-A	b2.15 to 2.40%		--
2¼s 1966-72 Aug 1	b2.45 to 2.55%		--
2⅞s-2s-1¾s 1953-72 F-A	b1.50 to 2.60%		--
Cleveland Heights S D—			
6s 1949-59 A-O	b0.80 to 2.10%		--
Columbus—			
6s 1949-57 M-S	b0.90 to 2.10%		--
4½s 1949-63 F-A	b0.90 to 2.30%		--
4¼s 1949-55 F-A	b0.90 to 1.75%		--
2¾s 1949-59 F-A	b1.00 to 2.05%		--
1½s ref 1949-55 M-N	b0.90 to 1.70%		--
1½s 1949-72 M-N	b0.90 to 2.50%		--
Cuyahoga County—			
1¾s Co Bldg 1949-68 A-O	b0.90 to 2.40%		--
2s Road Impt 1949-73 A-O	b0.90 to 2.50%		--
Dayton 4¼s 1949-61 M-S	b0.90 to 2.15%		--
2¼s Nov 1 1949-73	b0.90 to 2.40%		--
1¾s S D bldgs 1949-72 M-N	b0.90 to 2.40%		--
Elyria 4½s 1949-52 M-S	b0.90 to 1.40%		--
1¾s 1949-72 J-D	b0.90 to 2.60%		--
Franklin County 1s '49-68 M-S	b0.90 to 2.50%		--
Hamilton—			
City 1½s 1949-71 M-S	b0.90 to 2.60%		--
County 1s 1949-69 M-S	b0.85 to 2.20%		--
1st mtge Wat Wks Revenue			
2¼s 1950-71 A-O	b1.20 to 2.60%		--
S D 1¾s 1953-70 J-D	b1.50 to 2.60%		--
Library 2s 1949-73 M-S	b1.00 to 2.60%		--
Marion (City of)—			
1s and 1¼s 1949-71 J-D	b0.90 to 2.70%		--
Montgomery County—			
1% and 1¼% 1949-66 J-D	b0.90 to 2.60%		--
Portsmouth (City of)—			
1st mtge Water Revenue—			
2½s 1958-65 A-O	b2.40 to 2.70%		--
2¾s 1966-68 A-O	b2.75 to 2.80%		--
Springfield 4s 1949-55 M-S	b0.90 to 1.75%		--
Toledo—			
6s pub wharf 1960 M-S	--	--	2.25
4¾s 1949-54 M-S 15	b0.90 to 1.70%		--
4¾s 1949-54 M-S 15	b1.00 to 1.60%		--
4¼s Nov 1 1949-53	b0.90 to 1.50%		--
Waterworks Extension			
1st mtge revenue—			
2¾s non opt 1949-60 J-D	b0.90 to 2.20%		--
2¾s opt '56 due '61-'69 J-D	--	--	2.00
2½s opt 1956 due 1970 J-D	--	--	2.00
1½s refund'g 1949-54 M-N	b1.00 to 1.70%		--
Sch Dist 4½s 1949-59 A-O	b0.90 to 2.15%		--
4¾s 1949-56 A-O	b0.90 to 1.90%		--
Youngstown 4½s 1949-57 A-O	b0.90 to 2.15%		--
OKLAHOMA			
Funding—			
2s June 30 1949-54	b1.00 to 1.35%		--
Muskogee—4½s 1949-53 J-J	b0.90 to 1.50%		--
Oklahoma City—			
S D 4½s 1949-53 J-J	b0.90 to 1.50%		--
4s May 1 1949-51	b1.00 to 1.20%		--
2½s May 1 1952	--	--	1.40
1s May 1, 1953-71	b1.50 to 2.40%		--
Tulsa—			
1¼s 1949-63 J-J	b1.10 to 2.25%		--
1s 1964-66 J-J	b2.25 to 2.40%		--
Board of Education—			
3s 1949-52 F-A	b1.00 to 1.40%		--
1s 1953-66 F-A	b1.50 to 2.30%		--
General obligations—			
3s 1949-51 J-J	b1.00 to 1.30%		--
1.10s 1952-65 J-J	b1.40 to 2.40%		--
Waterworks & Sewer—			
4s 1950-52 J-J	b0.95 to 1.05%		--
1½s 1953-55 J-J	b1.10 to 1.35%		--
1¾s 1956-58 J-J	b1.40 to 1.50%		--
2s 1959-62 J-J	b1.55 to 1.70%		--
2¼s 1963-73 J-J	b1.75 to 2.30%		--
OREGON			
Veterans' Welfare—			
1¾s 1958 A-O	--	--	1.50
1⅝s 1958 A-O	--	--	1.50
1½s 1959 A-O	--	--	1.70
1½s 1960 A-O	--	98	--
Multnomah County—			
4¼s 1949-56 F-A	b1.00 to 1.40%		--
4s bridge 1949-55 J-D	b1.00 to 1.30%		--
Portland—			
5s harb dev 1949-50 M-N	b1.00 to 1.10%		--
4½s 1949-60 M-N	b1.00 to 1.90%		--
4½s ref water 1949-53 J-J	b1.00 to 1.20%		--
4s water 1949-58 J-J	b1.00 to 1.60%		--
1½s ref imp 1949-55 M-N	b1.00 to 1.50%		--
Sewer disposal—			
1s 1950-54 M-N	b1.15 to 1.40%		--
1¼s 1955-60 opt '55 M-N	b1.30 to 1.80%		--
1½s 1961-64 opt '55 M-N	b1.80 to 2.00%		--
1¼s 1965-66 opt '55 M-N	--	--	2.00
PENNSYLVANIA			
5s July 1 1951 series C J-J	b0.95 less	½	--
Highway 4s Apr 1 1952	b1.00 less	½	--
Public Bldg Construction—			
1⅜s series K 1956-76 A-O	b1.20 to 165%		--
Turnpike revenue—			
2½s refunding 1976 J-D	108	108½	--
2¼s 1952-68 J-D	b1.20 to	99½	--
3¼s term 1988 J-D	106	106½	--
Allegheny Co 4¾s 1949-62 A-O	b0.90 to 2.10%		--
4¼s July 1949-58 J-J	b0.90 to 1.90%		--
4s 1949-59 M-S	b0.90 to 1.95%		--
2¾s Apr 1 1949-67 A-O	b0.90 to 2.35%		--
2½s 1949-78 M-S	b0.90 to 2.60%		--
2¼s May 1 1949-70	b0.90 to 2.35%		--
2s 1949-71 M-N	b0.90 to 2.35%		--
1⅞s 1949-72 M-N	b0.90 to 2.40%		--
1¾s 1949-77 A-O	b0.90 to 2.40%		--
1½s 1949-76 F-A	b0.90 to 2.40%		--
1⅜s 1949-65 M-S	b0.90 to 2.20%		--
1¼s 1949-73 J-D	b0.90 to 2.40%		--
1⅛s 1949-74 M-N	b0.90 to 2.40%		--
⅞s funding Aug 1 1949-1954	b0.90 to 1.50%		--
Borough of Oakmont—			
2½s wat rev 1949-86 F-A	b1.00 to 2.75%		--
Allentown 4½s 1949-59 J-D	b0.90 to 1.65%		--
S D 1s 1949-74 F-A	b0.80 to 1.95%		--
Allentown Authority—			
Water Rev 2s 1949-69 J-J	b0.90 to 2.10%		--
2½s 1970-77 J-J	b2.15 to 2.30%		--
Altoona 4¼s 1949-60 M-S	b1.00 to	2.10%	--
Del Riv Jt Comm Bridge			
Phila-Camden—			
Ref bridge 1s 1949-54 J-D	b0.80 to 1.30%		--
1s June 1 1966	87¾	--	--
Easton (Water Works)—			
2¾s 1949-66 F-A	b0.80 to 1.75%		--
4¼s 1949-60 F-A	b0.80 to 1.60%		--
Harrisburg—			
4s May 15 1949-53	b0.75 to 1.05%		--
Jeanette 4½s 1949-56 M-S	b1.00 to 1.80%		--
Lackawanna Co—			
1¾s 1949-60 M-N	b1.00 to 2.15%		--
Lancaster County—			
4¼s 1949-60 F-A	b0.75 to 1.45%		--
Luzerne C'nty 1s 1949-65 M-N	b0.90 to 2.00%		--
Philadelphia 5s Jan 1951 J-J	107	107⅝	--
5s June 1 '52 opt '52 J-D	110¾	111½	--
5s June 1 '82 opt '52 J-D	110¾	111½	--
4s Feb 16 1955 J-J	113½	114½	--
4s Nov 1 1966 J-J	120	121½	--
3¼s due July 1 '87 opt '57	107	108	--
Refunding bonds—			
3¼s July 1 1986 opt 1956	106⅛	107⅛	--
2½s Jan 1 1949-60 J-J	b0.90 to 2.10%		--
3¼s ref 1965 opt 1957	107	108	--
3¼s ref 1975 opt 1965	110⅞	111⅞	--
3¼s Jan 1 1965 opt 1955	105¾	106¾	--
3¼s Jan 1 1970 opt 1956	106⅜	107⅜	--
3⅛s Jan 1 1968 opt 1957	105¾	106¾	--
3⅛s Jan 1 1966 opt 1958	106½	107½	--
3¼s Jan 1 1975 opt 1962	109½	110½	--
Serial bonds—			
4s 1949-53 J-J	b0.90 to 1.35%		--
1¼s 1954-65 J-J	b1.25 to 2.40%		--
1½s 1966-83 J-J	b2.25 to 2.50%		--
1¾s 1984-96 J-J	b2.50 to 2.60%		--
Serial bonds (1948 issue)—			
4s 1949-56 J-J	b0.90 to 1.35%		--
3s 1957-70 J-J	b1.50 to 2.40%		--
2¾s 1971-98 J-J	b2.40 to 2.65%		--
Term bds 2¾s 78 op 68 M-N	103	104	--
Terminal bonds 2s 1963 M-N	99	100	--
Philadelphia School Dist—			
4¼s 1949-59 M-N	b0.90 to 1.85⅞		--
4½s Apr 15 1949-55 A-O 15	b0.90 to 1.30%		--
4s 1949-56 J-D	b0.90 to 1.35%		--
2¾s imp 1950-73 M-S	b1.00 to 2.40%		--
1½s Sept 1 1949-63	b0.90 to 2.20%		--
1¼s 1949-70 F-A	b0.90 to 2.40%		--
Pittsburgh—			
4½s 1949-59 J-D	b0.90 to 1.80%		--
2½s sch dist 1949-62 A-O	b0.90 to 1.95%		--
2¼s July 1 1949-56 J-J	b0.90 to 1.65%		--
1½s 1949-61 M-N	b0.90 to 1.95%		--
1s 1949-65 F-A	b0.90 to 2.00%		--
1.20s 1949-66 F-A	b0.90 to 2.05%		--
2¼s 1949-53 F-A	b0.90 to 1.30%		--
2s 1949-68 A-O	b0.90 to 2.10%		--
Refunding and Funding—			
2s Feb 1 1949-61	b0.90 to 2.00%		--
1s ref '44 ser A '49-'64 A-O	b0.90 to 2.05%		--
1⅜s ref '47 ser A '49-67 F-A	b0.90 to 2.10%		--
Gen Pub Improvement			
1s series A 1949-64 M-S	b0.90 to 2.00%		--
1¼s series B 1949-54 M-S	b0.90 to 1.40%		--
School District—			
3s 1949-64 F-A	b0.90 to 2.00%		--
2¼s 1949-63 J-D	b0.90 to 1.95%		--
Housing Authority of Pgh			
1st issue series A—			
1.90s 1968-71 A-O	b2.60 to 2.70%		--
2s 1972-75 A-O	b2.70 to 2.75%		--
2s 1976-85 A-O	b2.75 less 1		--
Wilkes-Barre (City Imp)			
2½s 1949-57 J-J	b1.00 to 1.90%		--
Williamsport Munic Water			
Authority (Water rev ser A)			
2s 1949-57 J-J	b1.00 to 1.95%		--
1⅝s 1958-68 J-J	b2.05 to 2.45%		--
1¾s 1969-79 J-J	b2.50 to 2.70%		--
2s 1980-87 J-J	b2.75 less 1		--
School District			
2⅛s 1950-69 M-S	b0.90 to 1.85%		--
York School District—			
1¼s imp 1949-70 F-A	b0.75 to 1.60%		--
RHODE ISLAND			
3% public wks 1951-56 M-S	b1.05 to 1.30%		--
4s charit inst 1965 M-S	b1.80	1.70%	--
4s June 1 1977 J-D	b2.10	2.00%	--
4½s bridge 1970 F-A	b2.05	1.90%	--
1½s Dec 1 1949-66	b0.90 to 1.80%		--
Cranston 1¾s 1949-83 A-O	b1.00 to 2.80%		--
2½s Nov 15 1949-71	b1.00 to 2.60%		--
4s 1949-66 J-J	b1.00 to 2.60%		--
4½s Mar 15 1949-73 M-S 15	b1.00 to 2.70%		--
Newport—			
5½s Jun 1 1949-53	b1.00 to 1.60%		--
3½s g high sch 1954 J-D	b1.60	1.50%	--
2¼s waterwks 1949-71 M-S	b1.00 to 2.60%		--
Pawtucket 4½s 1950 J-J	b1.40	1.20%	--
4½s sewer 1952 J-D	b1.80	1.60%	--
4¼s school 1954 M-N	b2.00	1.85%	--
Providence—			
4¼s 1949-59 J-D	b1.00 to 2.10%		--
4s Oct 1 1954 A-O	b1.70	1.60%	--
4s May 2 1957 M-N 2	b1.95	1.80%	--
4s water 1962 J-D	b2.15	2.00%	--
4s Oct 1 1964 A-O	b2.25	2.10%	--
2¾s 1951-59 F-A	b1.10 to 1.90%		--
2¼s 1949-57 F-A	b1.00 to 1.80%		--
2s 1949-61 A-O	b1.00 to 2.00%		--
2s June 1 1949-65	b1.00 to 2.15%		--
1¾s Apr 1 1949-63	b1.00 to 2.10%		--
1⅜s 1952-71 J-D	b1.30 to 2.40%		--
WPA School Loan—			
3s 1949-65 J-J	b1.00 to 2.20%		--
Woonsocket—			
6s fdg 1949-61 M-N	b1.00 to 2.60%		--
4½s 1949-67 J-D	b1.00 to 2.80%		--
4⅛s Jun 1949-57 J-D	b1.00 to 2.30%		--
5s funded 1949-59 A-O	b1.00 to 2.40%		--
SOUTH CAROLINA			
4s Institutional 1950-59 J-J	b1.00 to 2.25%		--
3¼s ref 1950-55 opt 1950	b1.00 to 2.00%		--
State Highway Ctf of Indebt			
4½s 1950-53 J-D	b1.25 to 1.60%		--
3s 1950-52 J-J	b1.00 to 1.75%		--
2¾s 1950-58 A-O	b1.00 to 2.20%		--
2.10s 1950-60	b1.35 to 2.25%		--
1¾s 1950-52 M-S	b1.00 to 1.75%		--
1½s 1950-55 M-S	b1.00 to 2.10%		--
1s 1950-54 J-D	b1.00 to 1.90%		--

*Ohio municipal bonds issued Jan. 1, 1913, are taxable. All bonds issued prior to that date are tax-exempt. b Basis.

STATE AND MUNICIPAL BONDS

Quotations for all securities are as near as possible for the closing day of the month preceding the date of issue

Bonds—	Yield Basis or Bid	Ask	To Net
Charleston—			
3¼s wat wks 1950-78 A-O	b1.00 to 3.25%		—
Greenville 3½s 1950-76 M-N	b1.00 to 3.25%		—
Water Works refunding—			
1.70s 1950-59 J-J	b1.00 to 2.20%		—
Greenville County—			
4½s 1950-55 J-J	b1.00 to 2.10%		—
Greater Greenville Sew Dist			
4½s 1967 M-N	b3.00	2.75%	—
3s sewer 1950-59 J-D	b1.00 to 2.50%		—
2¾s sewer 1950-58 J-D	b1.00 to 2.50%		—
Spartanburg—			
4½s water 1950-65 J-J	b1.00 to 2.75%		—
2½s 1950-62 J-J	b1.00 to 2.65%		—
2¼s 1950-63 J-J	b1.00 to 2.65%		—
Sumter County 5s 1950-52 J-J	b1.00 to 1.60%		—
York (County of)—			
2s 1950-58 M-N	b1.10 to 2.20%		—
2½s 1959-68 M-N	b2.40 to 2.75%		—
2.60s 1969-71 M-N	b2.80 to 3.00%		—
SOUTH DAKOTA			
4½s Rural Credit—			
Due May 1 1949-50 M-N	b1.00 to 1.25%		—
Ref 4s Aug 1 1949-50 F-A	—	—	1.00
3s ref 1950-59 opt '54 F-A	b1.20 to 1.60%		—
Corson County ref 2¼s-2½s	100	—	—
Jackson County—			
New 2¼s-1¾s 1949-57 J-J	100	—	—
Perkins Co ref 2s 1949-50-51	100	—	—
Stanley Co 3½s opt '49-'55 J-J	101	—	—
TENNESSEE			
1¼s 1950-52 A-O	b1.00 to 1.20%		—
1¼s Sep 1 1957	b1.90	1.60%	—
1¼s July 1 1958	b1.95	1.65%	—
1½s July 1 1956-57	b1.80	1.65%	—
1¾s Dec 1 1956	b1.80	1.65%	—
2s Dec 1 1956	b1.75	1.60%	—
2¼s Dec 1 1956	b1.80	1.65%	—
3.90s Sep 1 1955-58	b1.90	1.75%	—
4s July 1 1949-55	b0.95 to 1.75%		—
4½s July 1 1949-67	b0.95 to 2.30%		—
4¾s July 1 1951	b1.25	1.10%	—
Carter County—			
Ref 4¼s April 1 1949-67	b1.25 to 3.60%		—
Chattanooga—			
Electric Power Revenue—			
Series AA—			
2s 1960-64 J-J	b3.10	3.00%	—
1¾s 1964-66 J-J	b3.10	3.00%	—
1½s 1967-69 J-J	b3.20	3.10%	—
Ser B 2¾s 1950-55 J-J	b1.15 to 1.80%		—
Ser B 2¼s 1956-60 J-J	b1.90 to 2.25%		—
Ser B 2½s 1961-69 J-J	b2.35 to	98	—
3s 1968-78 J-D	b2.80 to 2.90%		—
4½s school 1956 A-O	b2.60	2.50%	—
4¾s Memorial Aud '52 M-N	b2.10	2.00%	—
5s hospital 1954 M-S	b2.35	2.20%	—
Fayette County—			
4¾s road 1958 J-J	b2.90	2.75%	—
Gibson County 4½s 1949-58	b1.25 to 2.50%		—
Hamilton County—			
4½s refunding 1957 A-O	b2.85	2.75%	—
4¾s Feb 1 1960	b3.00	2.90%	—
Jackson 2½s 1949-65 M-S	b1.00 to 2.50%		—
Johnson City ref 3½s 1949-70	b1.25 to 3.75%		—
Electric Revenue ser A			
1¾s 1954-65 J-D	b2.10 to 3.10%		—
Knox County (Rural School)			
4½s 1949-51 M-N	b1.00 to 1.40%		—
2½s 1952-68 M-N	b1.55 to 2.65%		—
Knoxville—			
General obligation 4½s	b3.10	3.00%	—
General obligation 4¾s	b3.10	3.00%	—
General obligation 5s	b3.25	3.10%	—
Funding 5½s Sept 1950	b2.15	2.00%	—
Water 4½s	b3.00	2.90%	—
4s funding 1952-62 A-O	b2.00 to 3.00%		—
Electric System Revenue			
3½s 1949-54 J-J	b1.25 to 2.40%		—
3¼s 1955-58 J-J	b2.50 to 2.75%		—
Memphis 5s July 1954 J-J	b1.50	1.40%	—
4¾s water 1949-62 J-J	b1.00 to 2.60%		—
4½s park 1959 A-O	b2.40	2.30%	—
4¼s 1949-55 J-D	b1.00 to 1.50%		—
4s 1949-53 M-S	b1.00 to 1.35%		—
Gas Plant—			
2.10s 1949-54 J-D	b1.25 to 1.40%		—
Electric Plant—			
2.10s 1950-69 J-D	b1.40 to 2.60%		—
1.40s 1955-59 J-D	b1.50 to 1.70%		—
Board of Education—			
1.20s 1949-64 A-O	b1.25 to 2.50%		—
4s 1949-50 J-J	b1.25 to 1.60%		—
1s 1951-75 J-J	bPar to 2.75%		—
General liability 1¾s and 1½s 1949-77 F-A	b1.25 to 2.75%		—
Nashville—			
5s Mar 1949-60 M-S	b1.00 to 2.00%		—
4½s hospital 1949-56 J-J	b1.25 to 1.75%		—
4½s 1949-68 M-N	b1.25 to 2.60%		—
4¼s 1949-67 J-J	b1.25 to 2.60%		—
2½s school 1949-88 A-O	b0.90 to 2.65%		—
1¾s 1953-74 J-D	b1.80 to 2.75%		—
1½s 1949-61 A-O	b1.25 to 2.15%		—
1s 1956-74 J-D	b2.00 to 2.75%		—
Street improvement—			
1.10s 1952-69	b1.40 to 2.60%		—
Robertson County—			
2s 1953-56 A-O	b1.60 to 2.00%		—
2½s 1957-66 A-O	b2.10 to 2.50%		—
2¾s 1967-70 A-O	b2.55 to 2.60%		—
Shelby County 4s 1957 A-O	b2.20	2.00%	—
2s 1949-63 M-S	b0.90 to	99	—
Smith Co 5¼s 1949-58 J-J	b1.25 to 2.60%		—
Washington County—			
5s funding Jan 1 1954 J-J	b2.75	2.60%	—
White County—			
3½s highway 1958 M-S	b2.60	2.50%	—
TEXAS			
Amarillo 4¾s 1949-58 M-S	b0.90 to 2.00%		—
Austin—			
4¾s 1949-61 J-J	b0.75 to 1.80%		—
1½s 1956-66 J-J	b1.30 to 1.75%		—
1¾s 1967-75 J-J	b1.75 to 2.00%		—
3—2¼s—2½s 1949-73 J-J	b1.00 to 2.50%		—
Housing Authority			
2.10s 1953-84 A-O	b1.25 to 2.20%		—
Beaumont—			
5s 1949-65 A-O	b0.70 to 2.10%		—
4½s 1949-70 J-J	b0.70 to 2.25%		—
4s 1953-77 A-O	b1.30 to 2.40%		—
Independent School Dist—			
4s 1949-53 J-D	b1.10 to 1.80%		—
2¾s 1954-73 J-D	b1.90 to 2.85%		—
Corpus Christi—			
Gen obl 3¾s 1949-60 J-D	b1.50 to 3.10%		—
Gen obl 3½s 1961-73 J-D	b3.15 to 3.40%		—
Waterworks Revenue—			
4s 1949-53 J-D	b1.25 to 2.0% 0		—
2¾s 1954-59 J-D	b2.15 to Par		—
3¼s 1960-78 J-D	b2.90 to 3.15%		—
Dallas—			
5s 1949-60 M-N	b0.65 to 1.65%		—
4½s 1949-70 M-N	b0.65 to 1.90%		—
2½s 1949-57 J-J	b0.65 to 1.50%		—
2¼s voted 1949-58 F-A	b0.65 to 1.50%		—
1.05s July 1 1949-64	b0.60 to 1.80%		—
1s Apr 1 1949-68	b0.60 to 1.90%		—
Independent School District—			
1¾s 1949-58 M-N	b0.75 to 1.65%		—
2s 1959-67 M-N	b1.75 to	99¼	—
Water & Sewer Revenue—			
2s 1953-58 F-A	b1.60 to 2.05%		—
El Paso—			
5s w w purch 1950 A-O	—	—	1.25
4¾s 1949-1960 A-O	b0.80 to 2.15%		—
Impvt 2½s 1949-56 J-D	b0.90 to 1.70%		—
2s 1957-61 J-D	b1.80 to 2.20%		—
2½s 1962-68 J-D	b2.30 to	98½	—
2¾s 1969-74 J-D	b2.65 to	100	—
Fort Worth—			
5s 1949-59 J-D	b1.00 to 2.00%		—
4¼s 1949-64 F-A	b1.00 to 2.60%		—
Ind Sch Dist 4s '49 '64 F-A	b1.00 to 2.60%		—
3¾s Nov 1 1949-67 M-N	b1.00 to 2.75%		—
3s 1961-73	b2.65 to 3.00%		—
2½s 1949-72 M-N	b1.00 to 2.80%		—
2¼s 1954-71 A-O	b1.50 to 2.80%		—
2s 1949-61 J-D	b1.00 to 2.50%		—
Galveston 5s 1950-56 A-O	b1.00 to 2.00%		—
1s 1952-1964 F-A	b1.50 to 2.60%		—
Harris County—			
4½s Apr 10 1950-56 A-O 10	b1.00 to 1.90%		—
2¾s Road 1950-68 M-S	b1.00 to 2.60%		—
2.20s Mar 10 1950-62	b1.00 to 2.35%		—
1.70s 1950-75 F-A	b1.00 to 2.70%		—
1¾s 1952-61 J-D	b1.40 to 2.25%		—
Flood Control District			
1¾s 1950-65 F-A	b1.00 to 2.50%		—
3s 1950-63 M-S	b1.00 to 2.40%		—
Rd 2.10 ser C 1950-71 A-O	b1.00 to 2.70%		—
Houston—			
4¾s Sept 1950-62 M-N	b1.00 to 2.40%		—
4½s 1950-57 J-J	b1.00 to 2.00%		—
2¼s 1950-76 M-N	b1.00 to 2.50%		—
2s 1950-76 M-N	b1.00 to 2.70%		—
1¾s Apr 1 1950-71	b1.00 to 2.70%		—
1¼s 1950-65 F-A	b1.00 to 2.70%		%
1s Apr 1 1950-71	b1.00 to 2.75%		—
Various Imp Purposes—			
2½s 1950-68 J-D	b1.00 to 2.50%		—
2¾s 1950-69 J-D	b1.00 to 2.50%		—
3s 1950-58 J-D	b1.00 to 2.00%		—
Houston S D 5s Feb 1952	—	—	1.75
Independent Sch Dist:			
3s 1955-60 J10-J	b2.10 to 2.20%		—
2¾s 1961-74 J10-J	b2.25 to 2.75%		—
2½s 1975-78 J10-J	b2.75 to 2.80%		—
2½s 1950-58 F-A	b1.00 to 2.00%		—
2s 1959 F-A	—	—	2.00
1¾s 1960-75 F-A	b2.20 to 2.75%		—
2s Jan 10 1950 to 1954	b1.00 to 1.80%		—
Jefferson County			
1¾s and 2s 1950-'62 J-D	b1.00 to 2.50%		—
1963 to 1967 opt '62 J-D	—	—	2.90
Lower Colorado River Auth—			
2½s 1949-67 M-N	b1.00 to 2.45%		—
2¾s 1968-70 M-N	b2.50 to 2.70%		—
2¾s May 1 1975	—	103	—
Port Arthur 5s 1950-70 F-A	b1.25 to 3.50%		—
Seawall & Breakwater bonds			
1½s June 15 1950-61	b1.25 to 3.50%		—
San Antonio—			
5½s w w 1950-65 M-N	b1.00 to 2.75%		—
5s Sept 1950-59 M-S	b1.00 to 2.40%		—
4½s 1950-67 J-J	b1.00 to 2.70%		—
4¼s 1950-68 F-A	b1.00 to 2.70%		—
3s 1950-57 M-S	b1.00 to 2.00%		—
2¾s 1958-68 M-S	b2.10 to 2.60%		—
2½s Nov 1 1950-52	b1.00 to 1.50%		—
2s Nov 1 1953-66	b1.60 to 2.60%		—
1¾s Nov 1 1956-62	b1.80 to 2.40%		—
Independent School Dist.—			
1.30s Jan 1 1950-60	b1.00 to 2.50%		—
Waco 4½s 1950-68 J-J	b1.00 to 2.50%		—
UNITED STATES			
See pages 4 and 78			
UTAH			
1½s refunding 1949-55 M-S	b0.80 to 1.40%		—
Granite School District			
2s School Bldg 1954-60 J-J	b1.55 to 2.05%		—
Ogden (Wat Wks Rev)—			
4s 1949-63 M-N	b0.85 to 2.15%		—
Salt Lake City—			
4s ref 1949-65 A-O	b0.85 to 2.10%		—
Salt Lake City School Dist—			
2½s refunding 1958 M-N	b1.55	1.45%	—
VERMONT			
Brattleboro 4s 1949-51 J-J	b0.65 to 1.20%		—
Burlington—			
4½s city hall 1949-55 J-D	b0.75 to 1.65%		—
1½s various 1949-75	b0.50 to 1.75%		—
Montpelier—			
1½s 1949-57 M-S	b0.60 to 1.40%		—
1½s 1949-50	b0.50 to 1.10%		—
Rutland—			
Airport purchase money			
Gen & imp ¾s 51-60 F-A	b0.90 to 1.40%		—
1½s various 1949-62	b0.50 to 1.50%		—
1½s Fld Dam 1949-58 M-N	b0.60 to 1.30%		—
VIRGINIA			
4s (Commonwealth) 1962	b1.60	1.50%	—
2¼s refunding 1949-60 J-J	b0.80 to 1.50%		—
Alexandria 3s 1949-83 J-D	b1.00 to 3.00%		—
2½s Dec 15 1949-77	b1.00 to 2.80%		—
4s 1950-62 M-S	b1.20 to 2.65%		—
2¾s 1963-84 M-S	b2.70 to 3.00%		—
Arlington County—			
2½s School 1949-73 A-O	b1.00 to 2.60%		—
Charlottesville 5s 1958 J-J	b1.75	1.60%	—
Street Imp & Wat System—			
1.30s 1949-54 M-N	b0.80 to 1.50%		—
1.40s 1956-72 M-N	b1.70 to 2.10%		—
Chesterfield Co 2½s '50-68 J-J	b1.10 to Par		—
Danville (City of)—			
1¾s 1949-63 J-J	b0.80 to 1.75%		—
2s 1964-68 J-J	b1.75 to 1.85%		—
Elizabeth City County—			
3¼s 1950-54 J-J	b1.20 to 1.90%		—
2¾s 1955-68 J-J	b2.00 to 2.75%		—
3s 1969-78 J-J	b2.80 to 3.00%		—
Hampton Roads Sanitation—			
District Commission—			
4s Sept 1 1949	—	—	1.10
3½s Sept 1 1950	—	—	1.25
3s Sept 1 1951	—	—	1.35
2¾s Sept 1 1952	—	—	1.50
2½s Sept 1 1953-54	b1.75 to 1.90%		—
2¼s Sept 1 1955-59	b2.00 to 2.40%		—
2s Sept 1 1960-74	b2.50 to 2.75%		—
Sinking fund revenue—			
1¾s series A Sept 1 1974	93	98	—
1¾s series B Sept 1 1974	78	86	—
2s series C Sept 1 1974	82	88	—
Lynchburg 4s 1949-59 J-J	b0.80 to 1.60%		—
1.30s 1949-67 M-S	b0.80 to 1.75%		—
Newport News—			
4½s 1949-58 F-A	b1.00 to 2.25%		—
2.30s Pub Bldg 1949-68 F-A	b1.00 to 2.60%		—
Norfolk—			
1.70s water 1949-67 J-D	b1.00 to 2.75%		—
1.70s gen imp 1953-71 F-A	b1.90 to 2.85%		—
1.80s gen imp 1953-62 J-D	b1.90 to 2.60%		—
2¼s gen imp 1953-67 M-N	b1.90 to 2.75%		—
2.40s water 1949-67 J-D	b1.00 to 2.75%		—
2¾s gen imp 1953-73 J-D	b1.75 to 2.80%		—
3s 1953-62 J-D	b1.90 to 2.70%		—
4½s 1949-72	b1.00 to 2.90%		—
Richmond—			
4½s 1958 J-J	b1.80	1.70%	—
4½s July 1 1964 J-J	b2.00 to 1.85%		—
4¼s July 1 1965 J-J	b2.80 to 1.85%		—
1¾s 1949-68 J-J	b0.90 to 1.80%		—
1½s Jan 1 1949-60	b0.80 to 1.65%		—
1¼s 1950-69 J-J	b0.70 to 1.70%		—
1s 1949-61 J-J	b0.80 to 1.65%		—
Roanoke—			
2¾s water 1949-68 A-O	b0.90 to 2.20%		—
2¼s Jan 1949-58 J-J	b0.90 to 1.90%		—
4½s 1949-56	b0.90 to 1.75%		—
Gen obligation—Wat System			
5s 1949-52 J-J	b0.90 to 1.40%		—
1¼s 1953-75 J-J	b1.50 to 2.40%		—
Staunton 5s 1949-58 M-S	b0.80 to 1.70%		—
WASHINGTON			
4% gen oblig 1949-50	b0.75 to 1.00%		—
3¾% gen oblig 1950-51	b1.00 to 1.10%		—
3½% gen oblig 1951-52	b1.00 to 1.10%		—
Clark County—			
Refunding 6s 1953 M-N	—	—	1.50
Public Utility Dist No 1			
3¼s elec rev 1949-77 J-D	b1.75 to 3.00%		—
Everett 4½s 1949-59	b0.90 to 2.40%		—
King County—			
1¾s 1949-57 J-D	b1.00 to 2.30%		—
Port of Seattle—			
5s 1949-55 M-S	b0.90 to 2.10%		—
4½s Jan 1949-55 J-J	b0.90 to 2.10%		—
Seattle—			
5s lt & pow 1949-56 A-O	b1.00 to 2.10%		—
4¾s lt & pow 1949-58 M-N	b1.00 to 2.10%		—
2¾s 1950-68 F-A	b1.20 to Par		—
2¼s 1950-68 J-J	b1.00 to	99	—
1¾s sewer 1949-66 M-S	b1.00 to 2.50%		—
1½s refunding 1949-59 M-S	b1.00 to 2.30%		—
General obligations—			
4½s 1949-55 A-O	b1.00 to 2.00%		—
4¼s 1949-57 A-O	b1.00 to 2.10%		—
4s 1949-53 M-N	b1.00 to 1.80%		—
Seattle Light & Power			
3¾s 1949-53 A-O	b1.00 to 1.60%		—
3½s 1949-54 A-O	b1.00 to 1.70%		—
2½s 1954-70 J-J	b1.70 to 2.75%		—
2s ref ser LS-5 '54-70 F-A	b1.70 to 2.90%		—
Municipal Lt & Pow Rev—			
2s 1949-67 J-J	b1.20 to 2.80%		—
2¾s 1953-73 F-A	b1.60 to 3.00%		—
Seattle School Dist No 1—			
King County—			
1¼s 1950-66 M-N	b1.10 to 2.25%		—
Spokane—			
4½s park 1962 J-J	—	—	2.00
3½s ref 1949-54 J-J	b0.90 to 1.65%		—
4¾s 1949-54 M-S	b0.90 to 1.65%		—
5¾s 1949-53 J-J	b0.90 to 1.65%		—
1¼s 1952-61 J-J	b1.30 to 1.75%		—
1½s 1962-72 J-J	b1.80 to 2.10%		—

(Continued on page 96)

b Basis. n Nominal.

Banks and Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the National banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, deposits are taken from the latest weekly statement.

ALABAMA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Birmingham—						
Bank for Sav & Trust	50	250,000	305,259	10,939,638	--	--
Birmingham Tr Natl	50	2,000,000	3,118,647	92,227,114	--	--
First Natl Bank	25	5,000,000	9,126,228	207,580,919	57	59
Mobile—						
Amer Natl Bank & Tr	25	375,000	612,484	13,687,581	--	--
First National Bank	25	1,000,000	t2,788,323	69,942,343	--	--
Loop National Bank		200,000	40,750	684,475		
Merchants Natl Bank	20	1,250,000	t2,925,000	89,264,957	74	76
Montgomery—						
Alabama Nat Bank	10	300,000	822,149	18,299,490	30	33
First National Bank	10	1,000,000	1,906,124	48,926,571	28	--
Union Bank & Tr Co	10	400,000	t292,950	14,817,923	29	--
Selma—						
City National Bank	100	200,000	t407,617	9,003,499	185	--
Peoples Bank & Tr Co	25	120,000	o 419,996	9,869,820	90	--
Selma National Bank	100	200,000	345,803	5,617,837	140	150
Selma Tr & Sav Bk	100	100,000	192,282	3,748,723	115	125

ARIZONA

National Banks June 30—State Institutions June 30

Bisbee—						
Miners & Merch Bk	100	250,000	431,045	7,079,650	--	--
Phoenix—						
First Natl Bk of Ariz	10	1,100,000	2,248,071	71,035,161	29	31
Phoenix Sav Bk & Tr	4½	247,500	714,117	12,060,449	17	19
Valley National Bank	5	d3,700,000	5,789,503	225,469,769	14	15
Tucson—						
So. Arizona Bk & Tr	100	250,000	1,463,644	45,170,694	--	--

ARKANSAS

National Banks June 30—State Institutions June 30

Fort Smith—						
City National Bank	25	300,000	152,823	7,493,058	--	--
First National Bank	100	500,000	1,728,363	24,719,750	--	--
Merchants Natl Bank	25	500,000	1,088,687	22,090,498	--	--
Little Rock—						
Commercial Natl Bank		600,000	1,304,490	27,521,472	75	78
Peoples Nat Bank	25	200,000	522,897	14,319,156	72	76
Twin City Bank (The)	25	150,000	132,191	6,684,459	--	--
Union Nat Bank	20	1,000,000	1,315,240	46,117,783	44	47
W B Worthen Co	50	1,000,000	1,068,527	50,927,078	--	--
Pine Bluff—						
Nat Bk of Commerce	100	200,000	269,238	10,533,040	--	--
Simmons Nat Bank	100	750,000	1,689,502	31,865,104	340	350

CALIFORNIA

National Banks June 30—State Institutions June 30

Long Beach—						
Farm & Merch Bank	100	1,000,000	1,548,375	67,832,365	--	--
Western Bank	50	225,000	393,896	10,744,307	--	--
Los Angeles—						
California Bank	25	6,500,000	11,161,627	429,525,018	45	46
Citizens Natl Trust & Savings Bank	20	5,000,000	9,122,581	339,361,811	44	46
Farmers & Mer Nat	100	6,000,000	t8,527,423	285,504,849	287	310
Hollywood State Bank		367,850	771,679	21,241,656	--	--
Secur-First Natl Bk	20	30,000,000	t70,379,324	1 612 444 551	61	62
Union Bank & Trust	50	3,500,000	5,265,256	139,761,231	129	134
Oakland—						
Central Bank	25	2,000,000	6,272,653	117,537,507	--	--
Oakland Bk of Com	50	820,450	671,912	28,158,899	--	--
Pasadena—						
Citizens Coml Tr & S	100	300,000	1,161,899	14,484,981	--	--
First Tr & Sav Bank	25	1,000,000	2,160,974	45,648,083	77½	--
Pasadena-First Nat Bk	20	150,000	362,402	11,720,504	70	--
Union Nat Bank	100	300,000	421,017	12,315,885	60	--
Sacramento—						
Capital Nat Bank	100	1,000,000	5,042,708	100,985,957	--	--
Citizens Bk of Sacra	100	50,000	309,786	8,147,302	--	--
Merchants Nat Bank	100	250,000	261,919	17,602,977	--	--
San Bernardine—						
American Nat Bank	50	d200,000	475,891	18,284,790	--	--
San Diego—						
First Nat Tr & Sav Bk	g10	1,800,000	3,485,748	97,660,525	23½	26
San Diego Tr & Sav Bk	25	500,000	1,755,946	30,154,248	100	--
Security Tr & Sav Bk	10	800,000	1,223,138	46,535,298	28	--
U S National Bank	100	d500,000	240,240	17,491,195	80	--

CALIFORNIA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
San Francisco—						
Anglo-Calif Nat Bank	20	15,000,000	14,173,791	447,851,026	28½	28½
Bank of Calif N A	100	8,500,000	11,815,980	327,474,033	292	294
Bank of Amer Nat Tr & Savings Assn		106,646,375	167,168,024	5 433 396 048	41⅞	41⅞
Bank of Montreal	100	1,000,000	279,148	11,258,586	--	--
Canadian Bk of Com	100	1,300,000	829,685	39,117,442	--	--
Crocker First Nat Bk	100	6,000,000	14,373,186	314,935,294	--	365
Hibernia Bank (The)		7,000,000	13,884,052	151,029,983	56	58
The San Fran Bank	1,000	6,000,000	11,570,761	288,892,646	16,000	17,000
Pacific Nat Bank	100	1,000,000	821,296	31,176,573	--	--
Wells Fargo Bank & Union Trust Co	100	9,000,000	11,400,259	463,025,003	261	270
American Trust Co—						
Common	20	9,480,035	t20,934,351	946,764,820	45	46
Preferred	50	7,268,850			50	52
San Jose—						
First National Bank	100	750,000	1,212,566	35,887,187	--	--
Santa Ana—						
Commercial Nat Bk	12½	125,000	344,159	9,631,187	--	--
First National Bank	100	600,000	1,358,096	26,632,067	--	--
Stockton—						
Stockton S & L Bank	100	1,000,000	1,257,690	35,882,653	--	--
Union Safe Dep Bank	100	375,000	1,056,331	11,146,407	--	--

CANADA

(See page 96)

COLORADO

National Banks June 30—State Institutions June 30

Colorado Springs—						
Colorado Sav Bank	20	100,000	194,901	5,981,298		
Colorado Springs Nat Bk—						
Common	100	150,000	343,743	9,977,428	No Recent Sales	
Preferred class A	100	39,000				
Exchange Nat Bank	100	300,000	685,749	14,403,174		
First National Bank	100	300,000	885,171	24,760,991		
Denver—						
American Nat Bank	50	500,000	1,713,160	35,213,461	100	--
Central Bank & Tr	100	700,000	820,214	39,294,525	150	200
Colorado Nat Bank	100	1,500,000	3,840,458	95,246,692	112	122
Colorado State Bank	100	50,000	344,948	9,659,349	--	--
Denver Nat Bank	50	1,260,000	3,314,504	86,958,262	x140	145
First National Bank	100	2,500,000	5,811,774	153,201,016	250	300
National City Bank	50	100,000	264,273	5,886,503	--	--
Union National Bank	100	100,000	211,983	6,471,400	--	--
U S National Bank	20	1,100,000	4,445,488	70,335,732	62	67
Internat Trust Co	100	1,000,000	2,266,502	44,374,814	300	350
Pueblo—						
First National Bank		1,000,000	2,305,290	36,034,820		
Minnequa Bank	100	75,000	241,407	5,513,135	No Recent Sales	
Pueblo Sav & Tr Co—						
Common	100	100,000	468,590	13,872,501		
Preferred	100	164,000				

CONNECTICUT

National Banks June 30—State Institutions June 30

Bridgeport—						
First Natl Bk & Tr Co—						
Common	5	1,750,000	2,160,234	75,867,515	11	12
Preferred	7½	250,000			--	--
Black Rock Bank & Tr	40	300,000	350,783	7,551,434	65	70
Bridgeport-City Tr Co	25	2,200,000	t3,062,440	68,369,228	53	56
North End Bk & Tr	25	300,000	253,675	7,040,444	--	--
West Side Bank	25	200,000	643,203	8,759,809	55	60
Hartford—						
Capitol Natl Bk & Tr	25	300,000	517,876	15,340,819	70	--
Conn River Bkg Co	50	500,000	1,011,347	14,495,041	210	--
First National Bank	100	1,150,000	1,451,936	26,975,166	200	--
Glastonbury Bk & Tr	50	100,000	391,912	5,169,782	125	--
Hartford Nat'l Bk & Trust Co	25	4,000,000	t6,453,297	141,006,349	22½	24½
Phoenix St Bk & Tr	100	1,600,000	t3,778,273	70,942,019	250	--
East Hartford Tr Co	25	200,000	t337,166	6,847,055	46	--
Hartford-Conn Tr Co		4,400,000	7,062,753	120,958,841	58	63
Park Street Trust Co	25	200,000	529,752	10,118,137	55	--
Riverside Trust Co	25	300,000	431,118	11,965,966	43	--
Simsbury Bk & Tr Co	25	150,000	243,476	5,562,647	50	--
South End Bk & Tr. Co.—						
Common	25	50,000	250,998	4,602,540	50	--
Preferred	50	50,000			--	100
Travelers Bk & Tr Co	100	500,000	1,608,856	17,295,478	y100	--
Windsor Trust Co	25	125,000	269,836	5,339,857	70	--

*Sale price. †Controlled by the Transamerica Corp. of San Francisco, Calif. b Stock dividend paid. c Includes savings deposits. d Common and preferred stock outstanding. g Quotations for the San Diego First National Co. which controls 97% of the stock of the First National Trust & Savings Bank of San Diego, Calif. n New stock. o Dec. 31, 1947. t Sept. 30, 1948. x Ex-dividend.

CONNECTICUT

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
Meriden—		$	$	$	Nominal Per Share	
Home Natl Bk & Tr Co.	10	d500,000	727,208	17,508,243	27	28
Meriden Tr & S D Co.	100	100,000	142,839	t17,096,097	140	--
Puritan Bank & Tr Co.	25	150,000	135,144	3,362,115	35	—
New Haven—						
Amer Bank & Tr Co.	100	200,000	489,455	8,632,748	130	—
Community Bank & Trust Co	25	206,250	205,495	6,913,726	36	--
First Natl Bk & Tr Co.	50	2,205,000	s4,076,436	70,848,101	62	66
New Haven Bank NBA	50	800,000	2,145,020	26,960,938	82	87
Second Natl Bank	50	1,000,000	1,533,518	31,748,774	70	77
Tradesmen's Natl Bk.	100	350,000	327,406	9,800,403	122	--
Un & N Haven Tr Co.	100	1,500,000	2,698,462	41,865,623	120	126
New London—						
Natl Bk of Commerce	100	300,000	942,206	11,491,046	--	—
New London City Natl Bank	25	250,000	385,320	7,901,229	--	—
Union Bank & Tr Co.	100	300,000	s238,713	4,521,968	--	--
Winthrop Trust Co	25	200,000	161,264	2,551,993	--	—
Norwich—						
Uncas-Merch Natl Bk.	100	200,000	353,529	4,736,568	150	155
Stamford—						
First Stamford Nat'l Bank & Trust Co	100	1,000,000	1,549,098	26,169,991	160	165
Fidelity Title & Tr Co.	100	300,000	1,145,927	15,927,691	190	210
Stamford Trust Co	100	700,000	s1,623,931	23,546,937	180	190
Waterbury—						
Citiz & Mfrs Natl Bk.	25	600,000	1,156,096	27,008,109	k44	--
Waterbury Natl Bank	25	400,000	673,564	15,027,240	42	--
Colonial Trust Co	25	500,000	s3,202,670	21,019,361	132	--
Waterbury Trust Co.	100	300,000	557,296	11,501,447	145	--

DELAWARE

National Banks June 30—State Institutions June 30

Wilmington—						
Central National Bk.	100	350,000	662,055	7,822,559	180	--
Farmers Bank	50	500,000	d4,923,599	46,771,866	400	425
Industrial Trust Co.	25	625,000	d1,779,244	10,134,559	73	77
Colonial Trust Co		120,840	101,009	1,876,040	5	—
Commercial Trust Co.	10	250,000	345,056	2,466,778	12	—
Delaware Trust Co	25	1,000,000	s1,663,041	32,501,965	68	--
Equitable Trust Co	25	1,500,000	s3,148,310	39,004,779	63	66
Security Trust Co	50	1,000,000	1,242,655	21,525,878	90	95
Wilmington Trust Co.	25	4,037,500	s14,746,878	213,533,950	111	—

DISTRICT OF COLUMBIA

National Banks June 30—State Institutions June 30

Washington—						
Anacostia Natl Bank.	100	300,000	347,132	10,892,250	200	—
City Bank	10	500,000	1,441,763	29,819,792	65	--
Bank of Comm & Sav.	100	300,000	760,842	13,269,768	348	--
Hamilton Natl Bank	20	1,750,000	3,050,608	87,905,150	47½	50½
Industrial Bank	10	100,000	158,659	5,608,418	14	17
Liberty National Bk.	100	500,000	1,032,359	29,140,746	310	--
Lincoln National Bk.	100	400,000	1,264,317	32,937,918	330	--
McLachlen Bkg Corp.	50	300,000	551,234	18,575,538	110	--
Natl Bank of Wash.	100	1,050,000	1,185,336	24,028,809	182	--
National Capital Bk.	10	400,000	481,187	11,253,658	27	—
Natl Metropol Bank	20	1,000,000	2,163,676	55,313,001	84	--
Riggs National Bank.	100	5,000,000	11,792,116	309,275,680	315	330
Second National Bank		1,000,000	t1,429,886	29,811,614	100	115
Secur Sav & Com Bk.	100	750,000	966,687	25,363,136	213	--
Amer Secur & Tr Co.		3,400,000	7,635,268	140,956,025	27	29
National Sav & Tr Co.	100	1,000,000	3,698,355	88,102,234	430	--
Munsey Trust Co.	100	1,250,000	1,870,036	19,298,466	125	—
Union Trust Co.	50	1,000,000	3,694,356	41,832,049	37	--
Wash Loan & Tr Co.	100	1,000,000	3,454,139	46,133,563	330	—

FLORIDA

National Banks June 30—State Institutions June 30

Jacksonville—						
American Natl Bank.	100	100,000	194,877	6,293,779	140	175
Atlantic National Bk.	10	3,000,000	4,564,984	116,885,716	20	21
Barnett N B of Jack.	100	1,500,000	2,998,788	70,946,857	275	300
Florida National Bank	25	g1,500,000	6,083,716	108,469,408	76	78
Riverside Bk of Jacksonv.		100,000	17,226	1,762,474	--	--
Springf'd Atlantic Bk.	100	100,000	165,806	6,731,901	140	160
Lakeland—						
Florida National Bank	25	g175,000	421,587	11,814,354	--	--
Miami—						
First National Bank	25	4,000,000	3,156,746	133,837,431	32	35
Florida Natl Bk & Tr.	25	3,600,000	2,920,213	63,329,936	42	47
Little River Bk & Tr.	25	300,000	403,184	22,557,563	k40	--
Mercant Natl Bank of Miami Beach	10	1,000,000	863,919	32,441,029	—	--
Miami Beach First Natl Bank	10	1,200,000	2,286,491	55,161,566	k20	26
Orlando—						
Citizens National Bank	10	200,000	226,355	5,178,919	--	--
First Natl Bk at Orl.	20	400,000	1,335,273	30,477,914	--	*85
Florida Bank	100	g100,000	1,114,772	19,963,749	—	--
Palm Beach—						
First National Bank	10	1,000,000	2,858,323	35,316,512	—	--
Pensacola—						
Cit & Peoples Natl Bk.	100	200,000	379,801	12,148,518	—	--
Florida Natl Bank at Pensacola	100	400,000	1,006,102	23,045,010	—	--
St. Augustine—						
Exchange Bk St Aug.	100	125,000	187,744	4,713,696	—	--
St Augustine Natl Bk.	100	200,000	255,202	9,679,001	—	--
St. Petersburg—						
First National Bank in St Petersburg	100	300,000	601,032	25,200,421	—	--
Florida National Bank	25	g400,000	1,219,403	29,478,245	25	--
Union Trust Co.	25	500,000	833,784	28,534,362	50	—

FLORIDA

National Banks June 30—State Institutions June 30

Tampa—		x	$	$	Per Share	
Broadway Natl Bank	100	100,000	163,204	7,434,789	--	--
Exchange Natl Bank	100	1,250,000	1,804,392	52,583,025	--	--
First National Bank	100	1,500,000	2,108,498	61,213,766	--	--
First Sav & Tr Co.	100	500,000	464,542	10,260,563	--	--
West Palm Beach—						
Atlantic Natl Bank of West Palm Beach	10	200,000	1,027,080	27,610,870	50	55
Fla Bank & Tr Co.	100	100,000	556,323	13,940,764	—	—

GEORGIA

National Banks June 30—State Institutions June 30

Atlanta—						
American Sav Bank	100	200,000	291,748	4,347,780	--	—
Bank of Georgia (The)	10	400,000	929,605	9,621,389	--	--
First National Bank	10	6,000,000	10,147,445	253,328,748	31¾	33¾
Fulton National Bank— Common	10	1,500,000	4,198,646	113,334,504	30½	32½
Ga Sav Bk & Tr Co.	100	500,000	1,382,830	16,381,837	--	--
Peoples Bank (The)	10	200,000	221,417	5,244,920	--	--
Trust Co of Georgia	100	e2,000,000	7,654,386	98,862,056	x1080	1130
Augusta—						
Georgia RR Bk & Tr.	100	750,000	1,424,422	24,670,358	155	158
Natl Exchange Bank	10	e250,000	466,569	8,716,608	26	—
Columbus—						
Columbus Bk & Tr.	100	e850,000	1,510,907	29,126,274	125	--
First Natl Bk of Col.	100	275,000	397,970	12,156,473	--	--
Fourth National Bk.	100	200,000	423,500	10,817,360	--	--
Merch & Mech Bank	10	200,000	852,108	14,449,748	—	--
Macon—						
City Bank & Trust Co.	100	110,000	357,510	6,792,206	175	—
First Natl Bk & Tr Co.	10	e500,000	833,587	26,132,738	—	--
Savannah—						
Citiz & So Natl Bank	10	r6,000,000	9,354,582	290,429,529	22¼	23¾
Liberty Natl Bk & Tr.	100	500,000	530,328	14,489,520	15	--
Savannah Bk & Tr.	100	500,000	668,640	16,880,636	180	185
Citizens Bk & Tr Co.	100	200,000	222,807	5,395,937	--	—

IDAHO

National Banks, June 30

Boise City—					
Idaho First Natl Bank	2,000,000	3,068,579	106,226,064	No Recent Sales	
First Secur Bank of Idaho N A	100	2,500,000	3,848,713	129,518,671	

ILLINOIS

National Banks June 30—State Institutions June 30

Aurora—						
Aurora Natl Bank	100	240,000	483,476	16,786,987	--	—
Merchants Natl Bank	25	500,000	573,619	22,662,323	—	--
Old Second Natl Bk.	100	400,000	478,731	16,697,545	—	--
Belleville—						
Belleville Natl Bank	100	100,000	174,821	6,858,019	--	--
Belleville Savs Bank	100	300,000	f249,108	9,659,041	--	--
First National Bank	25	300,000	757,939	15,658,219	70	--
St Clair Natl Bank	100	150,000	268,385	8,897,121	—	--
Chicago—						
Aetna State Bank	100	a400,000	s584,365	19,984,862	--	--
Amer Natl Bk & Tr.	100	3,000,000	6,590,325	210,836,143	150	160
Avenue St Bk Oak Pk.	40	500,000	s495,209	19,714,872	--	—
Bank of Chicago (The)		200,000	f51,067	2,910,947	—	--
Bank of Rogers Park		200,000	f97,000	6,042,000	--	—
Belmt Nat Bk of Chi.	50	250,000	80,804	7,419,218	75	—
Beverly State Sav Bk.	100	100,000	s539,745	16,162,354	—	--
Central National Bk.	10	1,300,000	2,016,392	60,044,240	18	20
Chatham Bk of Chicago		210,000	s90,925	8,533,733	--	--
Chicago Natl Bank	30	a3,250,000	1,102,794	36,065,312	18	20
Citizens Natl Bank	100	200,000	94,289	4,479,239	--	--
City Natl Bk & Tr Co.	100	4,000,000	7,199,240	307,415,350	162	170
Commercial Natl Bk.	20	300,000	135,032	10,938,448	--	--
Cont Ill Natl Bk & Tr.	33⅓	60,000,000	105,547,998	2 082 217 706	76	79
Cosmopolitan Natl Bk.	100	400,000	485,701	25,384,976	--	—
Devon-North Town State Bank	20	200,000	s144,308	10,181,331	--	--
District Natl Bk.	20	200,000	239,916	12,960,942	40	45
Drexel National Bank	40	600,000	324,088	31,229,728	50	—
Drovers Natl Bank	100	1,000,000	1,442,772	74,587,116	165	175
Exchange Natl Bank	100	700,000	659,939	36,503,774	225	250
First National Bank	100	z75,000,000	79,028,031	2 017 593 415	k183	189
Kaspar Amer State Bk.	20	250,000	s598,614	7,150,806	11	13
Lake Shore Natl Bk.	50	750,000	1,067,836	42,991,882	87	92
LaSalle Natl Bank	50	1,500,000	1,584,450	64,526,561	70	74
Lawndale Natl Bank	10	500,000	938,980	33,007,699	16	19
Liberty Natl Bank	100	300,000	1,364,197	53,588,831	240	--
Lincoln Natl Bank	25	i300,000	190,860	12,055,314	--	--
Live Stock Natl Bk.	20	1,000,000	1,808,578	53,459,139	52	55
Main State Bank	100	200,000	s1,137,879	30,991,122	250	--
Manufacturers Natl Bk.	20	c250,000	784,134	31,157,512	40	—
Marine Natl Bank	10	200,000	213,680	8,826,852	--	—
Marquette Natl Bank	100	200,000	132,900	10,700,000	--	--
Merchandise Natl Bk.	40	1,000,000	2,189,959	83,135,881	115	127
Mercantile Natl Bank	20	1,000,000	1,449,181	57,370,351	33	36
Merchants Natl Bank		600,000	1,253,137	39,475,292	36	41
Metrop State Bank	100	200,000	s370,173	12,073,179	121	125
Michigan Av Natl Bk.	100	500,000	292,108	10,841,702	--	--
Mid-City Natl Bank	100	400,000	884,598	45,568,046	210	—

*Sale price. a Includes preferred stock or debentures outstanding. b Retirement price. c Member of the Atlantic Group in Florida. d Oct. 4, 1948. e Affiliate of First National Bank of Atlanta, Ga. f June 30, 1948. g Member of the Florida National Group. h Affiliated with the Barnett National Bank of Jacksonville. i Capital stock of Lincoln National Bank of Chicago, Ill., increased Dec. 14, 1948 from $200,000 to $300,000 by sale of $100,000 of new stock. k New stock. s Sept. 30, 1948. t Trust fund. v Ex-stock dividend. x Ex-dividend. y Stock owned by Travelers Insurance Co. z Stockholders of the First National Bank, Chicago, Ill., on Dec. 21, 1948 approved an increase in capital from $60,000,000 to $75,000,000. The additional capital was taken from surplus account. †Oct. 31, 1948.

ILLINOIS

National Banks June 30—State Institutions June 30

Chicago (Cont.)—	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Mutual Nat Bk of Chic.	100	500,000	859,610	50,098,443	300	325
Natl Bank of Austin	50	400,000	441,897	26,021,665	65	--
Natl Bk of Commerce	100	600,000	518,202	34,608,604	185	--
Natl Bk of Hyde Park	20	400,000	451,301	21,846,977	40	45
Natl Bk of No Chic	100	100,000	41,736	2,115,123	--	--
Natl Boulevard Bk	20	1,000,000	1,647,332	47,820,710	185	--
National Security Bk	100	700,000	760,405	41,818,625	200	--
Natl Stockyds Natl Bk		1,000,000	4,966,388	87,280,762	--	--
North Shore Natl Bk	30	300,000	536,920	27,761,356	--	--
Northwest Natl Bank	100	400,000	404,626	33,850,268	157	180
Peoples National Bank	10	250,000	n140,904	6,428,940	--	--
Oak Park Tr & Sav Bk	50	500,000	s1,269,454	35,009,732	125	130
Pioneer Tr & Sav Bk	100	1,000,000	s2,101,574	89,812,770	250	--
Sears-Com State Bank		1,200,000	s1,479,020	56,763,265	41	46
Skala National Bank	100	200,000	253,436	11,168,836	--	--
South East Natl Bk	25	500,000	1,315,449	44,540,045	400	--
Southmoor Bk of Chic	25	200,000	s47,868	5,019,632	--	--
South Shore Natl Bk	100	300,000	625,670	28,860,107	220	230
Standard State Bank		270,000	s110,860	3,945,874	--	--
State Bk of Clearing	100	200,000	s212,853	12,311,076	--	--
Univ Natl Bk of Chic.	100	400,000	940,925	21,781,031	145	165
Upper Ave Natl Bank	50	500,000	1,061,761	23,434,709	120	130
Uptown Natl Bank	25	1,000,000	878,813	53,162,278	45	48
West Natl Bk Cicero	20	300,000	494,908	14,919,783	--	--
Amalg Tr & Sav Bk	100	800,000	s1,326,703	32,471,902	--	--
Chicago City Bk & Tr.	50	1,000,000	s1,879,647	104,860,987	150	160
Drovers Tr & Sav Bk.	100	500,000	s888,132	30,855,857	150	160
Harris Tr & Sav Bk	100	8,000,000	s125,350,080	512,292,029	295	310
Lakeview Tr & Sav Bk.	100	500,000	s2,968,058	104,603,876	455	475
Northern Trust Co.	100	3,000,000	s17,680,822	603,048,607	495	520
Pullman Tr & Sav Bk.	100	600,000	s1,259,447	45,257,675	--	--
South Side Bk & Tr Co.	10	200,000	b339,128	10,891,303	--	--
Elgin—						
Elgin National Bank	100	100,000	129,347	4,444,460	--	--
First National Bank	20	300,000	1,384,366	22,345,131	--	--
Union Natl Bk & Tr.	100	150,000	224,778	8,404,253	--	--
Peoria—						
Cent Nat Bk & Tr Co.	50	600,000	1,258,815	30,267,774	95	--
Com Natl Bk of Peoria	20	2,000,000	2,137,024	63,146,053	27	--
First National Bank	20	660,000	1,857,507	34,860,030	55	--
Jefferson Tr & Sav Bk.	50	200,000	s792,685	22,845,239	125	--
So Side Tr & Sav Bk.	100	150,000	b360,765	7,167,036	95	--
Quincy—						
Broadway Natl Bk	25	150,000	46,000	2,628,000	33	--
Ill Natl Bank of Quincy	83⅓	250,000	626,353	16,082,980	160	--
Mercantile Tr & S Bk.	100	200,000	b457,226	15,461,913	160	--
So Side Bk of Quincy	100	50,000	b g92,000	2,931,000	70	--
State St Bk & Tr Co.	100	200,000	s363,038	7,279,252	8	--
Rockford—						
Am Natl Bk & Tr Co.	40	300,000	813,422	23,609,082	100	--
Central National Bank of Rockford	100	250,000	105,985	6,111,680	100	110
City Natl Bank of Rockford	100	200,000	74,613	5,506,023	100	110
Illinois National Bank & Trust Co.	100	200,000	1,809,876	45,280,522	380	400
Third Natl Bank	40	500,000	1,229,737	34,254,826	80	90
Springfield—						
First National Bank	100	500,000	1,663,250	34,156,178	--	--
Illinois Natl Bank	50	300,000	634,656	14,618,382	--	--
Springfield Marine Bk.	100	500,000	s2,260,037	41,132,327	--	--

INDIANA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Evansville—						
Citizens Natl Bank	25	750,000	1,712,802	41,642,344	58	60
Franklin Bk & Tr Co.	100	150,000	112,868	6,344,753	100	105
Indiana Tr & Sav Bk.	100	100,000	155,193	3,797,633	115	120
Lamasco Bank	100	100,000	190,528	3,711,191	125	130
National City Bank	100	500,000	1,375,536	29,683,703	190	200
North Side Bank	100	200,000	289,470	7,703,935	160	165
Old National Bank	20	600,000	1,583,571	43,779,718	47	49
Peoples Savings Bank		Mutual	2,129,105	18,721,497	Mutual	
Fort Wayne—						
Anthony Wayne Bank	100	200,000	350,709	7,381,780	--	--
Lincoln Nat Bk & Tr.	20	1,500,000	3,135,213	76,704,243	50	52
Ft. Wayne Nat Bank	20	1,000,000	2,238,673	45,610,830	56	58
Dime Tr & Sav Bank	20	1275,000	g138,583	7,017,168	--	--
Peoples Tr & Sav Co.	20	300,000	2,339,086	36,626,572	--	--
Gary—						
Gary National Bank	100	500,000	1,630,744	63,429,484	250	350
Gary Tr & Sav Bk.	100	1 219,000	191,064	11,303,576	200	275
Indianapolis—						
American Nat Bank	10	2,000,000	3,330,287	113,025,477	17½	18½
Live Stock Exch Bk.	100	200,000	328,490	5,109,348	190	200
Indiana Nat Bank	100	4,000,000	13,934,312	282,198,265	325	335
Madison Ave St Bk.	100	125.000	133,095	4,943,963	--	--
Merchants Natl Bk	10	2,025,000	4,864,487	106.117,051	350	--
Peoples State Bank	100	300,000	253,948	8,505,046	--	--
Bankers Trust Co.	100	500,000	582,203	9,871,598	115	125
Fidelity Trust Co.	10	500,000	528,779	15,973,352	14	15
Fletcher Trust Co.	100	1,500,000	4,013,192	111,675,008	210	225
Indiana Trust Co.	100	1,000,000	2,339,897	34,623,721	200	210
Union Trust Co.	100	1,133,300	4,032,632	44,864,900	350	360
South Bend—						
American Trust Co.	100	1342,000	365,138	14,184,730	185	195
First Bank & Tr Co.	10	1,000,000	1,488,914	48,690,154	23	24
National Bk & Tr Co.	10	1,000,000	821,453	30,190,021	12	13
St Joseph Bk & Tr Co.	20	400,000	658,892	21,034,594	40	42
Terre Haute—						
Merchants Nat Bank	100	500,000	429,458	18,544,260	105	--
Terre Haute 1st Nat Bk.	10	1,000,000	1,529,663	46,379,112	35	--

IOWA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Burlington—						
Farmers & Merch S B.	100	125,000	326,056	7,733,428	--	--
Nat Bk of Burlington.	100	200,000	489,829	9,540,029	--	--
Cedar Rapids—						
Guar Bank & Tr Co.	25	200,000	310,051	8,646,458	42	--
Merchants Nat Bank.	100	500,000	4,155,077	77,856,369	525	--
People's Bk & Tr Co.	20	300,000	485,361	17,200,186	45	--
United State Bank	100	50,000	176,561	3,295,387	215	--
Council Bluffs—						
City National Bank	100	150,000	539,217	9,520,345	175	--
Council Bluffs Sav Bk.	100	300,000	712,669	15,502,642	150	--
First National Bank	100	100,000	184,874	4,124,314	150	--
State Savings Bank	100	150,000	216,158	6,943,955	150	--
Davenport—						
Davenport Bk & Tr.	100	600,000	5,225,023	72,379,347	--	--
Des Moines—						
Bankers Trust Co.	25	1,000,000	3,118,019	61,928,961	58½	60
Cap City State Bank	100	250,000	246,600	8,569,951	165	--
Cent Nat Bk & Tr Co.	100	1,250,000	3,071,016	85,579,142	195	200
Des Moines Bk & Tr.	50	1150,000	259,057	7,286,083	--	--
First Fed State Bank.	100	50,000	132,778	3,114,996	--	--
Iowa-Des Moines Natl Bank	100	h2,500,000	3,385,155	115,211,065	--	--
Iowa State Bank	100	100,000	126,496	6,484,522	--	--
Valley Bk & Trust Co.	100	600,000	650,698	17,193,467	--	--
Dubuque—						
First National Bank	100	300,000	719,688	21,891,140		
Amer Tr & Sav Bank.	100	250,000	656,703	18,079,154		
Sioux City—						
First National Bank	10	400,000	621,014	18,531,223	No	
Live Stock Nat Bank.	h100	400,000	679,590	25,638,518	Recent	
Toy National Bank	100	300,000	703,151	25,976,276	Sales	
Security Natl Bank	100	500,000	582,123	26,080,749		
Woodbury Co Sav Bk.	100	200,000	353,415	8,272,710		

KANSAS

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Hutchinson—						
American Natl Bank	100	150,000	315,767	13,098,208	--	--
First National Bank	100	250,000	447,712	22,366,277	--	--
Kansas City—						
Brotherhood State Bk.	100	200,000	342,728	10,375,827	190	--
Comml Nat Bk of K C.	10	850,000	1,102,214	33,849,243	18	21
Exchange State Bank.	100	200,000	255,204	6,064,180	240	--
Fidelity State Bank	100	100,000	131,238	3,359,129	125	--
First State Bank	100	100,000	312,382	5,598,756	210	--
Guaranty State Bk.	100	50,000	155,332	3,641,955	350	--
Home State Bank	100	100,000	274,616	6,410,612	225	--
Industrial State Bk.	100	100,000	193,902	5,435,245	200	--
Kaw Val St Bk (The)	100	75,000	177,636	2,492,887	200	--
Quindaro State Bk (The)		50,000	108,276	2,743,112	275	300
Security Natl Bank	100	500,000	840,936	21,682,379	300	--
Riverview State Bank.	100	100,000	1,150,557	15,614,997	450	--
The Twin City State Bk.		50,000	100,153	2,831,808	--	--
Victory State Bank	100	50,000	91,810	2,665,035	155	--
Leavenworth—						
First National Bank	100	150,000	297,045	6,042,210	--	--
Leavenworth Natl Bk.	100	150,000	414,355	7,251,833	--	--
Manufact's State Bk.	100	50,000	51,535	1,899,372	--	--
Topeka—						
Central Natl Bank	100	500,000	630,121	23,282,735	190	--
Central Trust Co.	100	400,000	367,838	2,155,863	170	--
Fidelity Sav State Bk.	100	200,000	165,297	6,988,093	100	--
Guaranty State Bank.	100	100,000	184,396	3,629,452	215	220
Kaw Valley State Bk.	100	50,000	161,279	2,816,616	--	--
Merchants Nat Bank	100	500,000	575,812	23,283,436	200	225
Nat Bank of Topeka	100	500,000	1,043,957	24,979,329	240	260
State Savings Bank	100	100,000	63,746	2,507,512	100	--
Topeka State Bank	100	100,000	114,886	4,237,221	160	--
Wichita—						
First National Bank	100	1,000,000	3,419,289	81,042,634	325	360
Fourth Natl Bank	100	t2,000,000	3,016,330	103,636,602	200	220
Kansas State Bank	100	100,000	203,398	7,353,162	150	175
Southwest Nat Bank	100	200,000	673,951	8,464,989	--	--
Union Nat Bank	50	200,000	457,613	14,040,691	140	160
Union Stock Yds N B.	50	100,000	120,129	3,978,776	--	--
The Wheeler Kelly Hagny Trust Co.	100	500,000	591,779	1,082,150	--	--

KENTUCKY

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Nominal Per Share
Covington—						
Citizens Natl Bank	100	200,000	500,631	6,493,197	200	--
First Natl Bk & Tr Co.	10	250,000	567,809	10,497,156	17	--
Peop-Lib Bk & Tr Co.	50	400,000	473,133	10,598,122	55	--
Covington Tr & Bk Co.	10	150,000	155,357	3,071,754	--	--
Security Savs Bank	100	35,000	205,513	1,292,831	--	--
Lexington—						
Bank of Commerce	100	300,000	543,868	10,723,465	210	--
Citizens Bk & Tr Co.	10	300,000	447,366	9,283,844	16	--
First Natl Bk & Tr Co.	50	1,000,000	1,722,890	28,755,359	175	180
Second Natl Bank	100	150,000	461,244	6,880,660	315	--
Union Bank & Tr Co.	50	200,000	465,154	5,959,323	175	188
Security Trust Co.	100	500,000	919,205	7,686,381	390	400
Louisville—						
Bank of Louisville	20	200,000	356,965	5,223,915	51	--
Citizens Fidelity Bk & Tr Co	100	3,250,000	s8,366,476	141,894,447	94	--
First National Bank	100	2,000,000	s4,561,943	93,101,348	188	--
Kentucky Tr Co (The)	100	e900,000	1,425,813	9,409,817	--	--
Liberty Natl Bk & Tr.	20	i 1,650,000	s1,972,981	79,122,754	35	38
Lincoln Bank & Trust	100	1,000,000	s1,454,655	41,947,067	50½	--
Louisville Trust Co.	10	1,000,000	s2,928,937	51,662,114	28¼	--
Royal Industrial Bank	10	200,000	409,661	4,936,859	12	--
Security Bank	100	e300,000	g378,272	8,264,436	195	--
Stock Yards Bank	100	200,000	291.597	6,558,602	255	--
United States Tr Co.	100	500,000	302,053	5,657,521	100	--
Newport—						
American Natl Bank	100	100,000	317,936	3,500,187	--	--
Newport Natl Bank	100	400,000	682,927	12,830,035	180	200

*Sale price. a Preferred stock retirement price. b June 30, 1948. c Citizens Union Fidelity unified certficates. d New stock. e Affiliated with First National Bank of Louisville, Ky. g Dec. 31, 1947. h Member of Northwest Bancorporation. i Common and preferred stock or capital debentures outstanding. n April 12, 1948. s Sept. 30, 1948. t Through stock dividend of $500,000, capital of Fourth National Bank In Wichita, Kans., increased from $1,500,000 to $2,000,000, effective Dec. 16, 1948. u Trust deposits. x Ex-dividend.

LOUISIANA

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Baton Rouge—					
American Bk & Tr Co...10	225,000	v161,000	5,663,000	20	30
City National Bank.....10	500,000	1,414,807	37,729,376	28	30
Fidelity Natl Bank.....35	600,000	900,611	26,239,102	45	48
Louisiana Natl Bank...100	600,000	1,508,122	34,007,017	175	185
New Orleans—					
Hibernia National Bk...20	2,000,000	3,276,607	118,952,239	35	36½
Metairie Sav Bk & Tr Co	168,150	55,694	1,980,017	—	—
National American Bk of New Orleans.....100	2,000,000	2,828,779	105,376,992	190	225
Natl Bk of Commerce..20	3,000,000	3,515,870	124,659,985	23	24½
Louisiana Sav Bk & Tr..20	208,000	561,291	17,181,568	54	—
Progressive Indust Bk...50	275,000	98,251	9,453,603	70	—
Whitney Natl Bank.....25	2,800,000	13,387,091	315,241,798	111	114
Shreveport—					
First National Bank.....25	1,500,000	2,739,806	89,732,042	68	—
Commercial Natl Bk...100	1,000,000	2,150,087	63,955,478	203	—
Cont'l-Amer Bk & Tr..100	700,000	e1,021,544	24,902,823	175	—

MAINE

National Banks June 30—State Institutions June 30

Augusta—					
First Natl Granite Bk 100	550,000	1,037,100	13,551,500	—	—
Depositors' Trust Co.....25	1,250,000	v1,474,020	33,789,841	40	42
Bangor—					
Merchants' Natl Bank..100	1,000,000	518,067	12,812,438	110	115
Eastern Tr & Bkg Co..100	200,000	v1,220,296	16,096,820	725	750
Merrill Trust Co.....30	900,000	1,449,668	33,851,242	60	62
Portland—					
Canal National Bank..100	600,000	789,989	18,600,525	150	160
Casco Bank & Tr Co...25	600,000	737,620	18,047,693	39	42
First Portland Natl Bk..25	1,000,000	1,700,646	24,679,543	49	52
Natl Bk of Commerce...20	500,000	846,924	14,570,627	36	39

MARYLAND

National Banks June 30—State Institutions June 30

Baltimore—					
Baltimore Natl Bank....10	1,250,000	3,483,982	95,502,926	24	26
Calvert Bank 50	600,000	1,392,000	30,758,688	105	—
Canton National Bk...100	200,000	266,359	8,634,088	100	—
Carrollton Bk of Balt...10	441,380	282,683	6,661,338	20	—
First National Bank....10	5,000,000	11,886,307	250,212,248	41	42
Natl Cent Bk of Balt..100	400,000	900,880	16,643,942	36	—
National Marine Bank..30	600,000	1,022,397	15,634,620	52	—
Western Natl Bank.....20	750,000	1,064,300	25,479,268	43	—
Equitable Trust Co.....10	1,250,000	4,570,673	109,578,249	29	—
Fidelity Trust Co.....10	1,231,250	2,617,681	54,308,915	58	—
Maryland Trust Co.....10	1,000,000	3,716,211	82,708,776	38	—
Mercantile Trust Co....50	1,500,000	7,592,022	51,733,426	300	—
Safe Dep & Trust Co...20	2,000,000	v5,161,893	27,668,723	68½	70
Union Trust Co.....10	3,000,000	v7,910,745	164,745,471	17¼	17¾
Cumberland—					
Commercial Sav Bk....100	d75,000	112,824	2,249,665	100	110
First National Bank...100	450,000	421,962	12,818,440	113	115
Peoples Bank.....25	c200,000	1 233,012	4,310,564	—	—
Second National Bank..25	275,000	512,485	11,953,633	55	57
Liberty Trust Co.....10	c600,000	———	20,000,000	21	22
Frederick—					
Citizens' Natl Bank....100	100,000	1,002,189	9,647,751	—	—
Farm & Mech Natl Bk..25	125,000	862,877	12,019,455	—	—
Frederick Co Natl Bk...15	100,000	253,639	4,197,980	—	—
Fred'k Town Sav Inst..100	150,000	620,000	7,819,708	—	—
West Maryland Trust...10	150,000	195,769	3,746,928	—	—
Hagerstown—					
Farmers & Merc Bank..10	225,000	315,000	7,325,479	—	*26
Nicodemus Natl Bank...10	400,000	782,308	15,425,971	—	*29
Second National Bank..10	200,000	660,990	8,721,123	—	*45
Hagerstown Trust Co...10	150,000	v318,422	8,073,192	—	*23

MASSACHUSETTS

National Banks June 30—State Institutions June 30

Boston—					
First National Bank..12½	27,812,500	v69,808,567	1 359 920 106	45¾	48¼
Merchants' Natl Bank..100	3,000,000	v6,984,950	128,852,661	295	315
Natl Shawmut Bk....12½	10,000,000	22,676,729	351,414,551	22¾	25
Rockland-Atlas Natl Bk..20	2,225,000	———	———	50	55
Second Natl Bank.....40	4,000,000	7,452,292	136,844,200	120	125
Boston Safe Dep & Tr..25	2,000,000	4,861,924	62,164,608	90	—
Day Trust Co.....50	1,250,000	1,999,269	18,608,644	101	105
Fiduciary Trust Co.....50	d500,000	1,092,098	4,880,678	—	—
New England Tr Co...100	1,000,000	3,680,615	54,385,002	a455	—
Old Colony Trust Co...100	t5,000,000	v5,379,537	None	—	—
Pilgrim Trust Co.....25	1,000,000	1,210,000	32,681,739	58	—
State Street Tr Co.....20	4,000,000	v12,275,123	143,642,704	63	68
U S Trust Co.....10	1,150,000	1,307,406	42,025,812	15¼	17¼
Beverly—					
Beverly National Bk...100	300,000	423,415	7,606,423	165	—
Beverly Trust Co.....100	100,000	195,990	5,605,735	150	—
Brockton—					
Brockton Natl Bank....20	500,000	734,933	20,953,702	—	*34½
Home National Bank....50	500,000	723,466	17,076,596	49	59
Cambridge—					
Cambridge Trust Co...100	400,000	736,909	12,252,757	287	—
County Bank & Tr Co..10	300,000	435,744	10,225,904	29	31
Harvard Trust Co.....10	1,200,000	3,122,654	60,284,872	49	50
Fall River—					
Fall River Natl Bank..100	400,000	650,154	18,124,512	210	—
B M C Durfee Trust...100	513,000	1,117,816	20,275,542	—	*400
Fall River Trust.....100	300,000	651,112	14,456,391	209	—

MASSACHUSETTS

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Fitchburg—					
Safety Fund Natl Bk...50	500,000	1,449,931	16,790,118	130	—
Gloucester—					
Cape Ann Natl Bank..100	150,000	325,337	6,892,970	150	—
Glouc Natl Bk of Glouc..10	120,000	312,338	4,249,268	15	—
Gloucester S Dep & Tr..20	200,000	389,010	6,959,376	30	—
Haverhill—					
Haverhill Natl Bank...100	200,000	1,546,003	15,280,501	400	—
Merrimack Natl Bank...10	300,000	332,329	7,406,756	12	14
Holyoke—					
Holyoke Natl Bank.....50	500,000	684,317	17,051,846	80	—
Park National Bank.....	200,000	276,606	6,800,725	80	—
Hadley Falls Trust Co..20	d750,000	916,472	27,881,490	17	—
Lawrence—					
Bay State Mer National Bank 17½	420,000	742,532	17,153,665	—	—
Lowell—					
Union National Bank of Lowell 25	1,000,000	1,587,180	30,483,388	35	39
Lynn—					
Mfr's-Cent Natl Bank...20	d500,000	427,098	16,207,537	23½	24½
Essex Trust Co.....100	250,000	v634,972	15,005,118	285	—
Lynn Safe Dep & Tr...100	100,000	851,768	6,006,879	275	—
Security Trust Co.....20	400,000	1,074,732	21,747,882	59	—
Malden—					
Middlesex Co Natl Bk...10	1,320,000	3,135,027	58,205,921	39	41
Malden Trust Co.....10	500,000	872,796	16,869,893	26	—
New Bedford—					
First National Bank.....5	600,000	609,075	18,863,702	9½	11
Merchants Natl Bk.....20	600,000	1,805,685	36,137,555	90	—
Safe Deposit Natl Bk..12½	350,000	1,062,640	15,187,228	35	—
Peabody—					
Warren National Bk...100	200,000	221,444	5,928,253	—	—
Salem—					
Merchants Natl Bank...25	200,000	339,079	8,759,487	30	—
Naumkeag Trust Co—					
Common 10	250,000	1,635,939	16,795,616	20	—
Preferred 10	200,000			10	—
Springfield—					
Springfield Natl Bank..10	1,300,000	v1,910,040	43,085,201	25	—
Third Natl Bk & Tr....25	1,500,000	v7,001,142	67,391,858	58	—
Springfield S Dep & Tr..25	1,000,000	v2,287,225	24,773,209	60	—
Union Trust Co.....25	1,000,000	2,530,470	37,259,300	60	—
West Springfield Tr.....30	250,000	660,471	10,598,685	20	—
Taunton—					
Machinists Natl Bk....100	200,000	272,500	5,381,786	—	—
Bristol County Trust...25	300,000	v715,368	10,741,416	—	—
Worcester—					
Mechanics Natl Bank..100	600,000	v1,667,170	35,893,576	325	350
Guaranty Bk & Tr Co..10	500,000	1,148,527	22,340,853	23	—
Ind City Bk & Bkg Co..100	100,000	207,460	3,020,187	200	—
Worcester County Tr...20	n2,000,000	v4,625,179	72,387,952	49	51

MICHIGAN

National Banks June 30—State Institutions June 30

Bay City—					
Bay City Bank.....100	300,000	462,320	9,761,884	175	180
Natl Bk of Bay City...100	400,000	623,014	17,791,014	160	170
People's Commercial & Savings Bank 20	500,000	2,147,063	26,782,352	60	65
Detroit—					
Commonwealth Bank....50	3,600,000	7,536,771	225,276,243	160	165
Detroit Bank					
Common 20	4,500,000	11,171,325	528,722,569	61	63
Preferred 20	3,700,000				
Industrial National Bank of Detroit.....20	1,500,000	3,551,490	79,807,983	30	33
Mfrs National Bank....50	5,000,000	13,473,256	370,539,136	134	139
Natl Bank of Detroit...10	15,000,000	41,286,998	1 158 836 197	31¼	32
United Savings Bank...10	1,000,000	12,870,016	49,719,561	38	40
Wabeek State Bank....100	1,200,000	1,759,339	78,639,317	—	—
Bankers-Equit Tr Co....10	1,518,000	———	———	20	23
Detroit Trust Co.....20	2,000,000	5,490,699	g15,290,778	59	61
Wayne Oakland Bank...20	540,000	906,628	32,521,184	—	—
Flint—					
Citiz Com & Sav Bank...20	1,250,000	3,584,941	65,009,524	78	81
Genessee County S B...20	1,000,000	2,065,059	28,391,033	79	82
Merch & Mech Bank...20	300,000	474,323	10,992,540	54	57
Grand Rapids—					
Central Bank 20	250,000	364,960	6,948,988	31	—
Citizens Indus Bank...100	100,000	141,523	1,470,284	115	—
Peoples National Bank..10	600,000	1,126,575	28,964,174	25	27
Old Kent Bank.....10	2,000,000	4,653,426	130,581,666	26	28
Union Bank of Mich....10	500,000	828,065	22,521,229	19	21
Michigan Trust Co.....20	1,000,000	1,249,181	g2,967,984	19	21
Lansing—					
Michigan Natl Bank....10	d4,000,000	4,966,043	177,226,117	34	35
Saginaw—					
Second National Bank & Trust Co.....100	2,000,000	4,375,962	73,955,827	—	*300

*Sale price. a Stock has to be offered to board of directors. b Includes savings deposits. c Peoples Bank and the Liberty Trust Co., both of Cumberland, Md., merged Dec. 28, 1948 under the latter's title. d Common and preferred stock or capital notes outstanding. e Oct. 4, 1948. f Convertible preferred stock entitled in liquidation to $20 a share. g Trust balance. i Dec. 31, 1947. k Units. l Last sale. n Directors of the Worcester County Trust Co. of Worcester, Mass., on Dec. 15, 1948, subject to the approval of the stockholders of the Southbridge National Bank of Southbridge, Mass., voted to buy assets and assume deposit and certain other liabilities of the latter bank. The directors of the Southbridge Bank approved the sale on the same date. r New stock. t Affiliate of First National Bank of Boston. v Sept. 30, 1948. x Ex-dividend. z Ex-stock dividend.

MINNESOTA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Duluth—						
Bank of Comm & Sav	100	160,000	140,023	3,708,137	—	—
City National Bank	100	600,000	701,431	17,099,959	—	—
Duluth Natl Bank	50	200,000	a152,661	6,934,257	—	—
First & Amer Natl Bk	100	2,000,000	3,813,524	75,317,943	—	—
Northern Minnesota National Bank	100	1,500,000	1,294,970	41,913,915	—	—
Pioneer National Bk	100	100,000	96,298	3,210,334	—	—
Western Natl Bank	66⅔	100,000	151,249	3,758,394	—	—
Minneapolis—						
Camden Pk State Bk	100	100,000	98,884	4,828,597	—	—
Cent Northw'n Natl Bk	e	100,000	118,842	6,937,848	—	—
Chicago-Lake St Bk	100	50,000	145,854	5,276,361	—	—
8th Northwest'n N B	e100	100,000	243,976	10,331,815	—	—
First Bloomington-Lake Nat'l Bank	b100	100,000	354,764	10,783,053	—	—
First Natl Bk of Minn	20	b6,000,000	16,508,848	327,588,227	—	—
Hennepin State Bank (First)	100	b100,000	159,236	3,806,776	—	—
Marquette Natl Bank	100	500,000	759,647	29,833,552	—	—
Midland Natl Bank of Minn	e100	1,000,000	2,115,445	59,802,726	—	—
First Minnehaha National Bank	b100	100,000	294,825	11,001,568	—	—
N'west Nat Bk of Min	100	5,000,000	12,066,729	342,705,411	e22⅝	—
Produce State Bank (First)	b	100,000	285,496	8,089,529	—	—
Second N'west Nat Bk	e	100,000	149,036	2,692,922	—	—
3rd N'west'n Nat Bk	e100	150,000	361,965	10,115,679	—	—
Fourth N'west'n Nat	e100	125,000	277,571	11,557,498	—	—
University Natl Bank		100,000	162,384	5,634,666	—	—
Rochester—						
First National Bank	g100	g200,000	570,533	14,006,613	—	—
Union National Bank	100	120,000	208,110	7,268,134	—	—
St Paul—						
American Natl Bank	100	k2,500,000	3,326,459	76,088,431	—	—
Commercial State Bk	100	150,000	887,287	12,317,602	—	—
Drov Exch State Bk	100	o150,000	259,989	7,950,802	—	—
First Grand Ave State Bk		100,000	96,445	4,472,540	—	—
First Merchants State Bk		100,000	145,997	5,652,730	—	—
First National Bank	g100	6,000,000	13,410,838	286,442,036	g16⅝	—
First Secur State Bk	100	300,000	153,855	4,988,133	—	—
First State Bank	100	g100,000	289,057	7,553,951	—	—
Empire Natl Bk & Tr	100	500,000	1,171,785	26,914,218	—	—
Stock Yards Natl Bk	e100	250,000	745,969	16,842,018	—	—
Midway Natl Bank	100	310,000	a606,225	24,032,401	—	—
First Trust Co of St Paul	g100	1,000,000	969,152	2,673,811	—	—

MISSISSIPPI

National Banks June 30—State Institutions June 30

Jackson—						
Capital Natl Bank	30	f600,000	1,100,916	31,871,160	—	—
Commercial Bk & Tr	10	250,000	546,991	14,465,468	—	—
Depos Guar Bk & Tr	100	k1,000,000	2,301,078	44,268,106	—	—
Jackson-State Natl Bk	50	f500,000	652,186	32,191,473	—	—
Meridian—						
Citizens National Bk	100	150,000	306,672	9,052,032	—	—
First National Bank	50	300,000	469,567	10,005,912	—	—
Merch & Farmers Bk	50	k200,000	620,107	17,252,594	—	—
Vicksburg—						
First National Bk & Tr	8	300,000	668,280	12,636,520	15	17½
Merch Natl Bk & Tr	100	300,000	359,283	10,358,360	—	—

MISSOURI

National Banks June 30—State Institutions June 30

Kansas City—						
Baltimore Bank	100	200,000	186,347	10,109,010	170	—
City Nat Bk & Tr Co	100	2,000,000	4,456,156	127,638,143	285	315
Columbia Natl Bank	100	500,000	444,349	24,022,320	192	—
Commerce Trust Co	20	9,000,000	12,897,935	397,753,018	39	41
Community State Bk	100	100,000	t237,297	6,250,253	110	—
First National Bank	25	3,000,000	6,634,247	217,444,760	87½	92½
Grand Avenue Bank	20	250,000	342,429	4,606,360	58	—
Inter-State Natl Bk	100	1,250,000	2,918,645	60,247,324	250	275
Kansas City Trust Co	100	200,000	157,307	4,420,158	145	160
Linwood State Bank	100	100,000	363,321	8,629,284	200	—
Manufact & Mech Bk	100	75,000	123,946	4,937,404	200	—
Merchants Bank	25	250,000	406,465	12,197,316	50	—
Merc Home Bk & Tr	100	400,000	t602,968	27,776,218	160	—
Missouri Bk & Tr Co	100	200,000	123,646	3,228,356	130	—
Park National Bank	100	50,000	295,589	7,192,880	200	—
Plaza Bank of Comm	100	200,000	532,360	14,482,498	200	—
Produce Exch Bank	100	200,000	148,492	6,755,329	120	140
Southeast State Bk	100	200,000	230,193	7,259,207	175	—
South Side Bank— Common	100	80,000	85,435	3,338,934	120	—
Preferred	100	20,000				
Stock Yards Natl Bk	100	400,000	585,256	20,159,620	225	—
Traders' Gate City National Bank	62½	600,000	465,729	25,478,563	68	73
Union Natl Bank	10	1,500,000	1,999,612	49,155,703	11	12½
University Bank	100	100,000	106,462	6,418,206	135	—
Westport Bank	100	200,000	364,893	9,690,652	145	—
St. Joseph—						
American Natl Bank	100	400,000	505,592	21,018,007	—	—
First National Bank	100	500,000	761,449	28,320,944	185	200
First Trust Co	100	100,000	242,545	NONE	—	—
1st St Jos Stkyds Bk	100	250,000	272,928	9,003,160	—	—
Tootle-Lacy Natl Bk	20	200,000	553,786	16,445,185	—	—
Empire Trust Co	100	200,000	t432,801	8,215,007	—	—
Missouri Vall Tr Co	100	100,000	t192,842	2,796,766	—	—
St. Louis—						
Amer Exch Natl Bank	20	340,000	239,531	11,243,140	26½	27½
Baden Bank	20	250,000	t376,857	10,401,750	42	—
Boatmen's Natl Bk	20	3,000,000	4,334,273	128,981,548	40½	42
Bremen Bk & Tr Co	100	400,000	665,263	11,428,110	180	—
Cass Bank & Tr Co	100	300,000	402,023	19,203,914	150	—
First Natl Bank	17	10,200,000	18,090,061	423,401,310	44	45
Indus Bk of St Louis	20	2,000,000	1,824,873	74,998,800	15¾	16½
Jefferson Bk & Tr Co	20	200,000	361,585	10,378,829	50	—
Jeff-Gravois Bank	25	350,000	t566,203	20,948,851	31	—
Lemay Bank & Tr Co Common	50	50,000	206,692	6,495,509	50	—
Preferred	100	50,000			100	—
Manchester Bank	20	600,000	596,856	23,959,576	31½	—

MISSOURI

National Banks June 30—State Institutions June 30

St. Louis (Cont.)—						
Manufacturers Bank & Trust Co	20	600,000	927,725	34,034,799	34	—
Mutual Bk & Tr Co	50	1,000,000	955,388	32,302,999	50	—
Northwestern Natl Bk	20	500,000	847,468	17,835,863	50	—
Plaza Bank (The)	20	200,000	308,043	9,589,395	32	36
Sec Natl Bk Sav & Tr	25	525,000	749,783	27,409,645	53	60
Southern Commercial & Savings Bank	100	250,000	t302,270	10,967,325	175	—
South Side Natl Bank	20	400,000	489,920	18,932,683	45	—
Southwest Bk of St L	20	40,000	261,116	13,897,988	25	—
Preferred	100	220,000			95	100
St Louis County Nat Bk		800,000	554,960	26,380,025	50	55
Tower Gr Bk & Tr Co	20	1,000,000	1,819,947	56,234,553	54½	56½
United Bk & Tr Co	100	1,000,000	a1,559,271	61,260,757	170	180
Chippewa Trust Co	20	200,000	a40,809	8,662,361	20	—
Preferred	100	k250,000			70	—
Easton-Taylor Tr Co	100	k250,000	212,082	13,978,578	125	—
Lindell Trust Co	20	500,000	805,784	20,233,869	50	60
Merc-Com Bank & Tr	100	12,500,000	12,750,097	312,921,304	146	151
Mercantile-Commerce National Bank	100	350,000	1,011,797	25,310,230	10½	11
Miss Val Trust Co	25	6,000,000	8,424,829	188,735,773	46	47
Mound City Tr Co	100	k300,000	t293,311	14,640,073	110	—
North St Louis Tr Co	20	300,000	548,910	11,748,085	40	—
Webster Groves Trust	100	100,000	390,988	8,815,641	175	—
Springfield—						
Citizens Bank	100	420,000	288,735	13,762,096	—	—
Union Natl Bank	100	600,000	1,261,499	32,972,816	—	—
Southern Missouri Tr	100	200,000	357,776	9,636,687	—	—

MONTANA

National Banks June 30—State Institutions June 30

Billings—						
Midland Natl Bank	g100	300,000	a449,745	18,233,475		
Montana Natl Bank	100	150,000	321,846	11,910,337		
Sec Tr & Savs Bank	100	100,000	593,906	21,692,547		
Butte—					No recent sales	
First National Bank	100	300,000	1,000,818	17,311,197		
Miners Natl Bank	100	100,000	135,777	4,019,144		
Metals Bk & Tr Co	g	600,000	862,071	28,808,990		
Helena—						
First Natl Bk & Tr	g100	600,000	649,185	27,526,295		
Union Bk & Tr Co	100	e250,000	417,932	22,273,658		

NEBRASKA

National Banks June 30—State Institutions June 30

Lincoln—						
Continental Natl Bk	25	600,000	853,776	30,273,242	48	50
First National Bank	20	1,500,000	1,747,060	45,469,923	45	50
Natl Bk of Commerce	100	600,000	1,291,004	35,447,171	200	—
Omaha—						
Douglas County (The) Bank	100	100,000	238,405	8,247,971	—	—
First National Bank	20	2,000,000	2,507,798	78,650,287	40	43
Live Stock Natl Bk	100	c1,000,000	2,102,035	57,625,102	325	—
Omaha Natl Bank	20	2,500,000	4,747,091	129,918,237	54	56½
Packers' Natl Bank	100	200,000	275,474	9,678,517	—	—
South Omaha Sav Bk	25	75,000	112,741	2,194,699	—	—
Stock Yards Natl Bk	100	e500,000	1,028,617	23,009,078	—	—
U S Natl Bank	100	1,500,000	2,672,703	67,363,408	—	—

NEVADA

National Banks, June 30

Reno—						
First Natl Bk of Nev	100	1,500,000	4,410,630	116,449,690	—	—
Security National Bk	100	100,000	100,584	8,367,393	—	—

NEW HAMPSHIRE

National Banks June 30—State Institutions June 30

Manchester—						
Amoskeag Natl Bank	100	200,000	1,400,711	14,999,181	—	—
Manchester Natl Bk	100	150,000	813,465	8,073,301	—	—
Merchants Natl Bank	100	200,000	607,323	7,879,808	—	—
Nashua—						
Indian Head Natl Bk	100	300,000	686,305	14,548,942	—	*300
Nashua Trust Co	25	300,000	977,146	12,729,807	—	*75
Second Nat of Nashua	100	400,000	975,879	12,961,340	156	161
Portsmouth—						
First National Bank	100	250,000	201,344	6,827,839	100	—
New Hamp Natl Bk	25	125,000	150,891	3,047,806	35	40

NEW JERSEY

National Banks June 30—State Institutions June 30

Atlantic City—						
Boardwalk Natl Bk	100	1,000,000	1,124,326	36,179,029	175	205
Guarantee Bk & Tr	1	500,000	816,319	21,936,315	2¼	2¾
Asbury Park—						
Asbury Park Natl Bk & Trust Co	75	450,000	734,415	15,806,683	100	120
Asbury Park & Ocean Grove Bank	10	500,000	402,230	13,296,041	25	27
Seacoast Trust Co	5	100,000	251,827	3,206,088	12½	14
Bayonne—						
Broadway Natl Bank	50	k200,000	180,811	8,788,587	—	—

*Sale price. a Dec. 31, 1947. b First National Group. c The Live Stock National Bank of Omaha, Neb., increased its capital stock on Nov. 22, 1948 from $500,000 to $1,000,000 through a $500,000 stock dividend. d Owned by the Transamerica Corp. of San Francisco, Calif. e Member of Northwest Bancorporation. f Stockholders of the Jackson State National Bank and the Capital National Bank, both of Jackson, Miss., to vote Jan. 11, 1949 on consolidating the two banks under the title of the First National Bank. g Member First National Bank Stock Corp. h Ex-rights. k Preferred stock and common stock or capital debentures outstanding. n Price applicable to 10,000 shares of beneficial interest which, in turn, represent 3,500 shares of $100 par stock of the Mercantile-Commerce National Bank of St. Louis, Mo., held by the trustees. o American National Bank of St. Paul affiliate. p Capital account. s Member of the Guardian Detroit Union Group, Inc., Detroit, Mich. t Sept. 30, 1948. u Trust deposits. v Reserves. x Ex-dividend. y New stock.

NEW JERSEY

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Bridgeton—						
Bridgeton Natl Bank	100	200,000	284,780	5,799,113	100	101
Cumberland Natl Bk	100	400,000	535,261	12,346,565	115	125
Farm & Mer Natl Bk	20	200,000	218,048	5,238,953	28	30
Camden—						
First Camden Natl Bank & Trust Co	12½	2,000,000	2,065,001	62,348,269	15	16½
Merchantville Natl Bank & Trust Co	10	150,000	187,537	5,009,057	12	—
amden Trust Co	4	d2,772,250	2,117,895	84,917,525	8¾	9¾
East Orange—						
Ampere Bk & Tr Co	50	d225,000	212,973	8,241,715	98	—
Sav Inv & Tr Co—						
Common	1	101,450	850,782	38,280,803	¾	1¼
Preferred		763,315			4½	5¼
Elizabeth—						
Elizabethport Bkg Co	20	d400,000	532,725	23,231,768	59	—
National State Bank	25	800,000	1,329,439	34,751,957	38	41
Central Home Tr Co	20	300,000	397,755	13,022,992	31½	33
Union County Tr Co	3½	d1,137,500	1,279,335	41,728,861	10	11½
Hoboken—						
Seaboard Trust Co	10	500,000	773,056	10,694,885	14	16
Jersey City—						
First National Bank	100	3,000,000	3,742,267	94,088,626	80	85
Franklin Natl Bank	12½	d200,000	344,552	10,076,016	30	—
Hudson Co Natl Bk—						
Common	25	1,750,000	1,548,590	81,215,988	30	32
Preferred	30	930,000				
Bergen Trust Co	12½	100,000	321,226	5,684,166	29	—
Commercial Tr N J	25	3,400,000	4,591,623	109,359,030	49	52
North Bergen Tr Co	50	100,000	203,544	5,534,922	50	—
Trust Co of N J—						
Common	5	600,000	4,621,856	111,306,787	3	4
Preferred A	4	4,000,000				
Long Branch—						
Long Branch Bkg Co	25	100,000	257,696	7,303,670	—	—
Maplewood—						
Maplew'd Bank & Tr	100	225,000	1,020,632	16,893,878	400	—
Morristown—						
First Natl Iron Bank	10	800,000	1,093,132	28,615,740	—	—
Morristown Trust Co	20	880,000	1,219,322	19,578,532	33½	35½
Mt Holly—						
Union Natl Bk & Tr	50	200,000	550,142	8,366,670	175	—
Farmers Trust Co	50	100,000	210,109	2,951,880	100	—
Newark—						
Bank of Commerce of Newark		200,000	172,641	5,675,438	150	—
Lincoln Natl Bank	25	b1,000,000	1,293,249	41,407,624	47½	—
Franklin Wash Tr Co	8	d884,000	203,531	22,025,494	7½	8½
Natl Newark & Essex Banking Co	100	3,000,000	4,353,159	103,223,296	161	165
National State Bank	100	1,000,000	t4,860,199	67,843,557	460	—
Federal Trust Co	10	1,622,500	2,460,882	70,455,961	15½	16½
Fidelity Union Tr Co	10	4,000,000	19,653,493	350,148,417	44½	46
Merch & Newark Tr	25	2,500,000	2,595,258	33,129,382	41	42½
Union National Bank	50	d336,300	380,471	11,010,302	75	—
United States Tr Co	25	1,000,000	t1,133,326	33,478,192	54	—
West Side Trust Co	25	1,022,425	903,165	35,716,110	25	26½
New Brunswick—						
Nat Bank of N J	25	d875,000	952,977	27,629,565	—	—
Peoples Natl Bank	100	300,000	1,004,475	16,216,468	—	—
New Brunswick Tr Co—						
Common	10	1	455,537	7,163,587	—	—
Preferred	10	471,273			—	r30
North & West Hudson—						
West Hudson Natl Bk		d774,000	k232,053	5,914,673	4	5
Commonwealth Tr Co	10	d1,000,000	1,206,047	40,453,288	7	8
Gutt'b'g Bk & Tr Co	100	100,000	251,700	9,740,524	300	—
Weehawken Tr Co	10	400,000	615,000	20,755,820	15	—
Hudson Tr Co Un City	6	d1,980,000	1,667,820	63,574,418	9	11
Passaic—						
Passaic N B & Tr Co	12½	2,000,000	3,936,916	78,114,757	—	—
People's Bk & Tr Co	a25	500,000	941,789	20,944,278	a—	—
Plainfield—						
Plainfield Natl Bank	25	d350,000	427,681	12,223,789	—	—
Mid-City Trust Co	100	175,000	k203,676	4,311,992	—	—
Plainfield Trust Co	100	750,000	1,791,166	32,270,742	—	—
State Trust Co	25	d247,500	324,861	12,946,688	—	—
Paterson—						
First Natl Bank & Trust Co	25	3,000,000	3,916,387	69,684,025	40	42
Haledon Natl Bank	50	125,000	201,212	5,784,873	60	—
Paterson Sav & Tr Co	25	1,000,000	3,662,472	48,588,820	70	75
Prospect Pk Natl Bk	50	100,000	1,697,483	27,666,137	325	375
Citizens Trust Co	25	600,000	545,757	20,168,036	26	29
Broadway Bk & Tr	6¼	200,000	332,764	9,188,979	14	16
Franklin Tr Co of Pat	10	300,000	296,139	7,298,177	15	—
U S Trust Co	100	600,000	1,702,172	39,955,143	150	160
Toms River—						
First National Bank	25	575,000	1,034,759	16,437,364	—	180
Trenton—						
Broad St Natl Bank	100	d1,000,000	1,046,466	29,620,856	—	—
First-Mech Natl Bk	10	d2,400,000	3,814,962	98,824,192	—	—
Prospect Natl Bank	100	200,000	167,868	5,734,410	—	—
Security Natl Bank	25	300,000	178,260	6,622,365	—	—
Trenton Banking Co	50	1,500,000	2,161,097	39,027,960	—	—
Trenton Trust Co	10	d1,814,000	1,195,772	51,532,122	—	—
Woodbury—						
Farmers & Mechanics National Bank	10	100,000	811,253	8,748,357	55	60
First Natl Bk & Tr Co	50	200,000	613,788	7,403,988	—	—
Woodbury Trust Co	10	100,000	270,119	2,332,729	—	—

NEW YORK

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Albany—						
Mech & Farmers Bk	100	250,000	t1,614,532	8,197,182	700	—
Natl Com Bk & Tr Co	20	1,500,000	t10,116,064	125,846,349	114	118
State Bank of Albany	10	2,034,500	t7,988,748	122,545,040	30	33
First Trust Co	50	d1,700,000	t1,526,819	50,972,307	45	—
Auburn—						
Natl Bk of Auburn	100	400,000	737,337	12,733,374	—	—
Auburn Trust Co	100	500,000	509,930	16,540,441	—	—
Binghamton—						
City National Bank	100	500,000	1,593,494	20,422,616	—	*335
First National Bank	100	800,000	1,569,488	27,495,501	—	—
Marine Midl'd Tr Co	50	600,000	1,231,606	24,045,822	†	*6⅝
Brooklyn—*State Bank and Trust Co. returns dated June 30, 1948. National Banks, June 30, 1948.*						
Bensonhurst Natl Bk	50	u500,000	629,400	15,626,800	—	—
Citizens Bk of Bklyn	100	d300,000	313,800	10,044,200	—	—
Lafayette Natl Bank	20	1,000,000	1,146,800	36,768,500	—	—
Peoples Natl Bank	50	500,000	756,800	10,133,100	—	—
Brooklyn Trust Co	100	8,200,000	t7,546,756	215,020,333	98	101
Kings Co Trust Co	100	500,000	8,202,604	47,914,055	1385	1425
Buffalo—						
Adam Meldrum & Anderson State Bank	100	175,000	255,268	4,143,053	—	—
Buffalo Indust Bank	10	400,000	534,100	8,405,948	14	16
Liberty Bk of Buffalo—						
Common	10	2,200,000	t5,421,174	121,790,341	17	19
Debentures		1,250,000				
Lincoln Natl Bank	20	220,000	246,500	5,764,200	15	—
Mfrs & Trad Tr Co	10	5,720,000	t12,933,055	236,175,911	19¾	21¾
Marine Trust Co	1 32	10,000,000	t12,636,161	328,220,000	†	*6⅝
Niagara National Bank	10	625,000	983,728	14,535,726	20	23
Elmira—						
Chemung Can Tr Co	20	800,000	3,328,278	24,210,421	80	82
Elmira Bk & Tr Co	20	1,000,000	1,998,509	41,521,245	—	—
Ithaca—						
First National Bank	10	250,000	654,000	13,505,000	20	22
Tompkins Co Tr Co	10	780,000	941,306	21,116,710	30	—
Jamestown—						
Bank of Jamestown	5	550,000	t1,330,003	30,831,006	13	—
The First Natl Bank	20	200,000	2,315,393	18,938,010	225	—
Natl Chautauqua Co Bk	20	500,000	t904,131	13,081,058	36½	—
Union Trust Co	50	500,000	657,333	16,895,892	—	—
Kingston—						
Natl Ulster County Bank of Kingston	10	250,000	253,357	3,426,521	11¼	12½
Rondout Natl Bank	100	150,000	177,501	3,027,612	100	—
State of N Y Natl Bk	100	150,000	866,224	8,022,656	260	—
Kingston Trust Co	100	250,000	1,168,973	12,416,635	180	—
New York City—*Deposits New York City banks are reported net and are of date Dec. 30, 1948. Surplus and profits are of date June 30, 1948, for National and June 30, 1948, for State banks.*						
Amalg Bank of N Y	100	1,000,000	1,100,000	s34,380,300	—	—
Bank of N Y & Fifth Ave Bank	100	8,000,000	t26,276,295	338,077,000	310	325
Bk of the Manhat Co	10	20,000,000	45,457,718	1 029 852 000	25¼	27
Bank of Yorktown	66⅔	1,000,000	1,615,740	s34,923,846	—	—
Chase Natl Bank	15	111,000,000	t214,676,024	3 907 358 000	33½	35½
Com'l Natl Bk & Tr	20	7,000,000	t13,921,903	166,048,000	38½	40½
First National Bank	100	10,000,000	t126,824,359	529,187,000	1150	1215
Grace Nat Bk of N Y	100	3,000,000	t4,142,166	90,795,000	—	—
Indust Bk of Commerce		d3,000,000	3,648,592	s63,358,954	29	31
Macy's Bank	100	400,000	544,800	s10,624,200	—	—
Merch's Bk of N Y	100	d1,150,000	503,700	s23,726,200	—	—
Natl Bronx Bank	50	1,000,000	1,670,300	s44,714,600	—	—
National City Bank	12½	g77,500,000	t198,829,782	4 346 964 000	37⅞	39⅞
Natl Saf Bk & Tr Co	12½	2,000,000	4,139,490	s100,889,326	—	—
Penn Exchange Bank	10	600,000	868,900	s18,850,800	—	—
Public Natl Bk & Tr	17½	9,625,000	20,942,038	487,129,000	37¾	39¾
Schroder Bkg Corp		5,000,000	t3,281,932	t52,900,725	—	—
Sterling Natl Bk & Tr	25	1,500,000	t5,216,080	t132,259,595	63½	66½
Trust Company returns, date June 30, 1948.						
Bk of Athens Tr Co	10	700,000	777,600	20,401,500	—	—
Bk of Montreal Tr Co	100	1,000,000	752,520	301,205	—	—
Bankers Trust Co	10	30,000,000	122,941,768	1 305 093 023	38½	40½
Bronx County Tr Co	35	d2,000,000	1,422,152	56,833,101	—	—
Brown Bros Harriman Co.		2,000,000	13,385,284	194,572,786	—	—
Cent Han Bk & Tr Co	20	21,000,000	t108 104 457	1 367 452 458	83¼	86¼
Chemical Bk & Tr Co	10	25,000,000	84,610,356	1 360 694 693	40¾	42¾
City Bank Farmers Trust Co	20	10,000,000	t19,290,955	96,953,727	—	—
Clinton Trust Co	50	800,000	942,846	24,396,344	—	—
Colonial Trust Co	25	d1,372,109	1,157,934	56,626,286	—	—
Corn Ex Bk & Tr Co	20	15,000,000	29,382,045	751,545,208	52¾	54¾
Corporation Trust Co	100	500,000	539,200	158,500	—	—
Empire Trust Co	50	3,500,000	t5,544,521	118,096,498	82	86
Federation Bk & Tr Co	10	1,500,000	t2,103,658	35,198,247	12¾	13¾
Fulton Trust Co	100	2,000,000	3,372,209	33,218,313	—	—
Fiduciary Trust Co	100	1,000,000	t3,380,599	28,058,607	31½	33½
Guaranty Trust Co	100	100,000,000	t265,330,451	2 344 107 496	254	263
Hellenic Bk & Tr Co	100	1,000,000	856,814	16,917,672	—	—
Irving Trust Co	10	50,000,000	t61,006,388	1 031 415 515	15⅛	16⅛
Lawyers Trust Co	25	2,500,000	3,735,865	72,495,178	44	46
Manufacturers Tr Co	20	41,250,000	t86,633,877	2 125 898 391	52½	54½

*Sale price. †Quotation for the Marine Midland Corp., none available for trust company. a Only outstanding stock of Peoples Bank & Trust Co. of Passaic, N. J., is $1 par preferred stock of the Realty & Security Co. b Subject to approval of Comptroller of Currency and shareholders on Jan. 11, 1949, directors of Lincoln National Bank of Newark, N. J., declared a 20% stock dividend; if approved, bank's capital stock will be increased from $1,000,000 to $1,200,000. c Capital funds. d Common and preferred stock or capital debentures outstanding. f Reserve. g Stockholders of the National City Bank of New York, N. Y., to vote Jan. 11, 1949 on a proposed increase in capital stock from $77,500,000 to $124,000,000 by a transfer of funds from surplus; the number of shares would remain at 6,200,000, but their par value would be increased from $12½ to $20 a share. h Preference "B" stock is controlled by Marine Midland Corp. i Controlled by Marine Midland Corp. k Dec. 31, 1947. n New stock. o Net capital accounts. r Preferred stock retirement price. s June 30, 1948. t Sept. 30, 1948. u The Bensonhurst National Bank of Brooklyn, N. Y., increased its capital stock on Nov. 30, 1948 from $400,000 to $500,000 through a stock dividend of $100,000. v Ex-rights. x Ex-stock-dividend.

NEW YORK

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
New York City (Cont.)—						
Marine Midl'd Tr Co	10	5,000,000	a17,183,198	294,716,204	‡—	*6⅝
J P Morgan & Co Inc	100	20,000,000	a39,113,125	557,112,690	201	207
New York Trust Co	25	15,000,000	50,078,603	589,318,469	81	84
Pan American Tr Co	200	1,000,000	567,700	17,016,300	—	—
Savings Banks Tr Co	200	29,997,000	13,815,000	309,071,500	—	—
Schroder Trust Co	100	1,000,000	a2,625,974	30,192,552	—	—
Title Guar & Tr Co	12	3,000,000	4,098,027	42,618,339	8¾	9¾
Trade Bk & Tr Co	10	1,500,000	1,833,600	51,961,600	—	—
Trust Co of Nor Am	100	500,000	807,535	15,623,107	—	—
Underwriters Tr Co	100	1,000,000	a1,696,836	36,651,137	—	—
U S Trust Co of N Y	100	4,000,000	a25,397,121	115,904,705	540	570
Jamaica, L. I.—						
Jamaica Natl Bank	100	612,500	700,600	18,394,600	—	—
Rochester—						
Central Trust Co						
Common	20	1,200,000	962,691	46,715,937	22	25
Preferred	20	1,000,000				
Genesee Valley Tr Co	25	1,562,500	2,050,086	38,932,480	35	38
Lincoln Rochester Trust Co	20	6,028,200	9,682,461	232,062,016	37½	40½
Security Trust Co	25	2,400,000	2,960,752	64,054,889	47½	50½
Union Trust Co	30	3,000,000	4,136,422	94,204,138	—	—
Schenectady—						
Mohawk Natl Bank	25	500,000	319,337	14,521,032	—	—
Citizens Trust Co	25	400,000	960,399	19,214,065	—	—
Schenectady Trust Co	100	1,300,000	2,310,651	62,087,828	—	*210
Syracuse—						
Lincoln Nat Bk & Tr	20	1,200,000	a2,613,352	48,915,035	40	43
Merch Natl Bk & Tr	20	750,000	1,619,453	35,665,890	40	43
First Trust & Dep Co	3	e3,987,948	a2,149,542	102,540,742	2½	3¼
Syracuse Trust Co—						
Common	10	1,000,000	a1,531,348	66,444,749	18	20
Capital notes		1,200,000				
Troy—						
Manufactur Natl Bk	1 25	1,500,000	2,465,194	36,290,053	—	—
National City Bank	25	600,000	2,319,033	25,418,065	59	63
Union Natl Bank	16⅔	500,000	a1,071,956	14,490,713	19	—
Utica—						
First Bk & Tr Co—						
Common	3⅓	215,000	a834,491	55,061,826	1¼	1⅝
Preferred	10	2,500,000			—	—
Oneida Natl Bk & Tr	20	600,000	2,346,175	44,294,390	74	78
Watertown—						
Watertown Natl Bk	40	440,000	500,005	16,230,206	—	—
Northern N Y Trust	25	500,000	1,525,402	24,448,065	—	—
Westchester County—						
Bronxville—						
Gramatan Nat Bk & Tr	20	250,000	277,417	8,178,808	33	37
Bronxville Trust Co	20	500,000	345,019	11,222,999	20	24
Mount Vernon—						
First National Bank	100	500,000	a1,218,954	25,946,097	190	220
Mt Vernon Trust Co	2	e800,000	952,316	20,204,228	3¼	4½
New Rochelle—						
First National Bank	20	600,000	795,410	18,571,604	30	—
Huguenot Trust Co	10	e355,600	242,835	6,056,804	2½	—
New Rochelle Trust	10	e850,000	a1,170,214	22,639,488	16	—
Ossining—						
First Natl Bk & Tr Co	20	200,000	305,405	5,458,530	—	—
Peekskill—						
Peekskill Natl Bk & Tr—						
Common	50	170,000	177,261	4,279,868	14	—
Preferred	50	30,000				
Westchester Co Natl—						
Common	50	150,000	533,494	11,008,260	5	—
Preferred	10	450,000			18	—
Rye						
Rye National Bank		e500,000	177,267	11,460,558	3	4
Rye Trust Co	50	e160,000	t205,717	4,465,691	30	—
Scarsdale—						
Scarsdale Natl Bk & Tr	20	200,000	935,454	11,990,265	73	83
Tarrytown—						
Tarrytown Nat B & T	100	200,000	189,452	4,337,185	120	140
White Plains—						
Citizens Bank	50	e568,000	421,811	16,280,060	55	65
Peoples Natl Bk & Tr	25	437,500	450,428	17,324,381	40	44
County Trust Co	16	e5,114,800	a3,144,059	128,065,633	32	34
Yonkers						
Central Natl Bank	25	350,000	a1,039,695	15,332,131	60	—
First Natl Bank in Yonkers	10	300,000	2,350,657	32,763,486	54	59

NORTH CAROLINA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Asheville—						
First Natl Bk & Tr	20	200,000	491,733	13,732,642	47½	—
Charlotte—						
Commercial Natl Bk	100	600,000	1,414,181	39,573,167	325	—
Union Natl Bank	100	400,000	1,330,202	33,887,999	425	—
American Trust Co	100	1,200,000	7,035,849	147,492,785	720	—
Durham—						
Citizens Natl Bank	100	175,000	271,080	5,676,474	—	—
Fidelity Bank	25	500,000	1,758,988	32,303,616	—	—
Depositors Natl Bank	20	200,000	389,505	8,939,189	—	—
Durham Bk & Tr Co	100	300,000	876,318	18,945,559	—	—
Home Savings Bank	25	100,000	224,173	5,637,312	—	—
Mech & Farmers Bank	25	149,000	214,951	4,639,004	—	—
Greensboro—						
Guilford Natl Bank	10	300,000	1,343,214	23,302,534	—	—
Security Nat Bank	10	1,000,000	1,659,486	57,656,809	27	28

NORTH CAROLINA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Raleigh—						
First Citizens Bk & Tr	25	ce1,000,000	4,744,173	116,821,615	—	—
Wilmington—						
People's Sav Bk & Tr	25	100,000	450,136	9,576,352	95	—
Wilm Sav & Tr Co	10	300,000	1,188,782	16,545,558	49	—
Wilson—						
Branch Bkg & Tr Co	25	500,000	2,107,238	75,944,977	120	—
Natl Bk of Wilson	25	200,000	469,215	9,046,818	—	—
Winston-Salem—						
City National Bank	10	200,000	k241,031	7,625,655	15	15½
First National Bank	10	200,000	520,463	15,616,284	18	20
Wachovia Bk & Tr	25	5,000,000	11,260,017	262,515,734	67	69

NORTH DAKOTA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Fargo—						
Dakota Natl Bank	100	200,000	344,806	10,119,475		
Fargo National Bank	100	150,000	281,779	9,225,946	No	
First Natl Bk & Tr	100	350,000	911,371	25,014,011	Recent	
Merch Natl Bk & Tr	n25	250,000	351,228	13,076,770	Sales	

OHIO

National Banks June 30—State Institutions Sept. 15

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Akron—						
Dime Savings Bk Co	20	1,000,000	1,818,131	62,793,905	—	—
First National Bank	5	1,000,000	o3,953,859	113,427,086	17½	18½
Goodyear State Bank	100	100,000	o319,516	20,197,155	—	—
Firestone Bank	100	750,000	o2,522,168	72,858,673	—	—
Canton—						
Canton Natl Bank	50	500,000	487,039	19,627,844	—	—
Dime Savings Bank	40	200,000	409,235	7,293,473	—	—
First National Bank	20	1,000,000	3,031,229	38,199,945	55	60
Harter Bk & Tr Co	100	1,000,000	1,920,323	37,691,198	—	—
Cincinnati—						
Atlas National Bank	100	400,000	1,794,070	16,962,703	425	—
Cinn Bk & Tr Co	75	200,000	390,599	7,077,579	110	—
Columbia Bk & S Co	10	150,000	285,051	4,812,670	11¾	—
First National Bank	100	6,000,000	14,312,304	165,804,666	225	240
Guardian Bk & S Co	100	250,000	441,886	4,078,371	152	—
Norwood-Hyde Park Bk & Trust Co	100	500,000	527,655	15,535,536	148	—
Lincoln Natl Bank	100	1,000,000	2,014,717	27,186,534	215	228
Northside Bk & Tr Co	50	150,000	539,238	7,412,258	75	—
People's Bk & Sav Co	5	200,000	o749,373	12,151,723	10¾	—
Prov S Bk & Tr Co	10	1,600,000	o5,095,711	115,911,904	28	29¾
Second Natl Bank	100	1,000,000	2,541,876	52,281,894	270	—
So Ohio S Bk & Tr	100	500,000	o1,279,755	15,119,309	160	—
Western Bk & Tr Co	10	1,000,000	927,527	21,446,917	8	8¾
Central Trust Co	100	5,000,000	5,386,031	167,941,314	120	130
Fifth-Third Un Trust	100	7,000,000	o9,637,786	229,878,277	130	140
Cleveland—						
Amer Sav Bank Co	100	e300,000	851,105	18,838,922	525	—
Central National Bk	20	e13,000,000	a6,637,753	364,553,879	26	26¾
Cleve Sav & Loan Co	100	250,000	r682,033	4,763,993	90	—
Continental Bank		100,000	214,100	3,238,111	—	—
Equity Sav & Ln Co	100	700,000	1,233,466	13,184,372	160	—
National City Bank	16	10,000,000	a14,568,028	452,231,578	32¼	33
North American Bk Co	20	300,000	249,060	8,670,178	31	38
The Bank of Clev	100	200,000	235,373	8,436,321	100	—
The Bank of Ohio	10	1,000,000	1,496,055	23,633,308	20	22
The Capital Bank	10	150,000	590,124	7,048,671	46	50
Cleveland Trust Co—						
Common	100	13,800,000	a30 261 069	1 023 610 717	262	272
Capital notes		2,000,000				
Union Bank of Comm	10	3,530,000	a6,013,770	118,801,647	44	45
Union Sav & Loan Co	25	225,075	861,361	8,311,452	50	60
Columbus—						
Brunson Bk & Tr Co	100	250,000	253,207	8,509,396	—	—
City Nat Bk & Tr Co	10	2,000,000	3,250,000	79,466,117	18	18¾
Columbus Savings Bk	100	200,000	250,475	7,262,696	—	—
Huntington Natl Bk	100	3,000,000	4,472,890	119,956,827	210	218
Market Exch Bk Co	100	200,000	435,000	17,310,497	150	—
Northern Savs Bk	100	150,000	183,194	6,056,566	225	—
Ohio National Bank	b20	4,000,000	6,570,902	219,218,756	—	—
Dayton—						
Merch Natl Bk & Tr	25	500,000	693,824	17,604,005	—	—
Third Natl Bk & Tr	12½	1,000,000	1,865,617	59,682,025	—	—
Winters Natl Bk & Tr	20	3,000,000	3,050,750	130,065,030	27½	30
z Toledo—					†	†
Commerce Natl Bk	33⅓	1,500,000	2,254,167	53,997,351	40	—
Lucas County Bk	50	200,000	359,351	10,341,026	103	—
Spitzer-R T & S Bk	50	300,000	792,555	8,244,271	115	—
State Bank of Toledo	50	200,000	237,637	4,084,096	85	—
Ohio Citizens Tr Co	20	d600,000	o1,434,642	44,678,695	56	—
Toledo Trust Co	50	5,000,000	6,019,358	251,363,867	89	—
Youngstown—						
Dollar Sav & Tr Co	40	1,250,000	r1,868,975	59,868,194	55	—
Mahoning Natl Bank	25	1,000,000	1,546,425	45,925,013	38	39
Union Natl Bank	20	1,250,000	2,956,521	62,600,679	40	42

*Sale price. †Toledo bank stock on a price-range basis. ‡Quotation for Marine Midland Corp. a Sept. 30, 1948. b Member of the BancOhio Corp. c Branch of Smithfield, N. C. d Stockholders of Ohio Citizens Trust Co., Toledo, Ohio, to vote on plan to increase bank's capital from $600,000 to $1,000,000 and increase number of $20 par value shares from 30,000 to 50,000. e Common and preferred stock or debentures outstanding. g Retirement price. i Controlled by Marine Midland Corp. k Feb. 28, 1947. n Member of First Bank Stock Corp. o Sept. 15, 1948. r Dec. 31, 1947. v New Stock. x-Ex-dividend. y Ex-warrants. z Date of figures Sept. 15, 1948.

OKLAHOMA

National Banks—Dec. 31—State Institutions Dec. 31

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Guthrie—						
First National Bank	100	100,000	393,820	6,420,326	—	—
First State Bank	100	100,000	185,447	3,310,228	—	—
McAlester—						
Natl Bk of McAlester	25	100,000	570,897	9,957,037	—	—
First National Bank	100	200,000	403,934	8,974,464	—	—
Muskogee—						
Citizens National Bk	100	250,000	517,497	12,236,189	—	—
Commercial Natl Bk	20	400,000	t758,975	11,883,312	—	—
First Natl Bk & Tr	100	500,000	871,029	12,507,489	—	—
Oklahoma City—						
City Natl Bk & Tr Co	100	500,000	812,472	23,601,280	200	225
First Natl Bk & Tr	10	5,000,000	12,317,363	180,471,330	32	32½
Fidelity National Bk	100	500,000	919,744	20,920,892	100	125
Liberty National Bk	20	1,500,000	2,670,779	78,428,033	47	49½
Oklahoma Natl Bk	100	150,000	309,813	8,106,540	250	—
Tradesmen's Natl Bk	100	500,000	852,246	29,809,692	225	—
Stock Yards Bank	100	125,000	105,177	7,584,273	200	225
Tulsa—						
First Natl Bk & Tr	20	2,000,000	6,404,844	177,292,449	55	56½
Fourth Natl Bank	20	400,000	960,000	21,000,816	43	45
Natl Bk of Commerce	20	350,000	444,484	12,354,226	20	22
Natl Bank of Tulsa	10	3,000,000	6,939,095	154,921,766	21¼	21¾
West Tulsa State Bk	100	25,000	40,568	1,699,867	—	—

OREGON

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Eugene—						
First National Bank	100	500,000	1,500,277	45,393,118	—	—
Portland—						
First National Bank	12½	4,500,000	24,505,998	480,910,106	61¼	62¾
Portland Tr & Sav Bk	20	700,000	323,082	16,667,055	21	23
United States Natl Bk	20	10,000,000	19,622,505	529,390,359	52	53½

PENNSYLVANIA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Allentown—						
Allentown Natl Bank	100	1,000,000	2,170,955	39,640,474	190	210
Merchants Natl Bk	25	1,000,000	2,730,831	28,707,118	61	66
Second National Bank	10	450,000	1,681,272	13,903,963	24	—
Lehigh Vall Trust Co	100	500,000	1,065,115	20,996,835	143	160
Liberty Bk & Tr Co	5	325,000	322,130	4,747,619	6	7
Altoona—						
First Natl Bank	10	400,000	605,081	16,799,840	100	105
Altoona Trust Co		525,000	613,639	13,528,082	16	17
Central Trust Co	100	250,000	392,019	7,701,011	95	100
Erie—						
Bank of Erie	10	200,000	440,500	5,400,000	—	—
First National Bank	12½	1,050,000	2,076,634	42,628,737	—	—
Marine Natl Bank	20	700,000	789,512	19,624,325	—	—
Natl Bk & Tr Co	15	300,000	679,390	8,638,997	—	—
Security-Peoples Tr	12½	1,000,000	1,740,340	46,866,418	—	—
Union Bank (The)	12½	250,000	524,557	8,774,168	—	—
Harrisburg—						
Allison-East End Tr	10	400,000	239,487	6,526,633	15	—
Capital Bk & Tr Co	10	400,000	559,815	10,554,752	26	27
Harrisburg Natl Bank	25	300,000	941,529	13,072,625	100	—
Camp Curtin Tr Co	10	300,000	390,780	8,540,720	20	—
Central Trust Co	50	400,000	1,247,243	10,215,732	82	—
Citizens Trust Co	50	125,000	t51,448	3,424,723	40	—
Dauphin Dep Tr Co	10	400,000	2,620,652	31,934,606	55	—
Harrisburg Trust Co	25	400,000	2,122,323	19,427,656	100	—
Keystone Trust Co		300,000	t205,721	4,696,484	16	—
Market St Trust Co	10	300,000	289,388	4,966,175	16	—
Lancaster—						
Conestoga Natl Bk	20	600,000	1,633,976	23,695,893	68	—
Fulton Natl Bank	20	600,000	e1,738,386	26,105,254	63	65
Lancaster Co Natl Bk	50	500,000	e1,439,532	22,301,523	130	140
Farmers Bk & Tr Co	10	400,000	824,065	16,199,361	26	27
Northern Bk & Tr Co	10	300,000	217,506	4,561,911	8	9
Philadelphia—						
Central-Penn Natl Bk	10	3,040,000	e9,912,168	113,507,985	32½	33½
Charter Bank (The) of Philadelphia		400,000	430,515	5,331,812	s—	—
City National Bank	50	1,000,000	587,665	31,355,741	43	47
Corn Exch Natl Bank & Trust Co	20	8,687,500	12,663,774	257,030,362	39	40
First Natl Bk of Phila	10	3,111,000	e11,249,168	182,207,066	31½	32½
Market St Natl Bk	100	1,000,000	4,266,911	51,889,205	390	405
Natl Bk of Ger & Tr	10	1,000,000	2,833,428	33,733,227	26½	27½
Natl Bank of Olney	10	200,000	254,369	8,859,423	10	—
North Broad Natl Bk	10	250,000	284,175	7,701,481	13	14½
Northeast Natl Bank	50	300,000	757,243	15,756,848	104	—
Northwest'n Natl Bk	20	600,000	727,126	19,678,104	37	39
Philadelphia Natl Bk	20	14,000,000	e45,362,112	640,521,642	96½	98
Roosevelt Bank	50	d300,000	355,074	10,478,432	78	—
Second Nat Bk of Phila	10	1,000,000	e958,418	18,362,729	10½	12½
South Phila Natl Bk	20	350,000	480,325	13,048,438	29	—
Tioga Natl Bk & Tr	25	d320,000	221,281	6,867,897	16	18
Tradesmen's National Bank & Trust Co	20	3,993,000	6,844,149	108,004,940	34½	36
Wyoming Bk & Tr	10	300,000	259,216	10,443,556	20	—
Broad Street Trust	20	1,200,000	2,305,241	49,191,925	39½	41

PENNSYLVANIA

National Banks June 30—State Institutions June 30

	Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Nominal Per Share	Ask Nominal Per Share
Philadelphia (Cont.)—						
Citizens & So B & Tr	100	125,000	38,580	2,687,594	15	—
Fidelity-Phila Tr Co	20	6,700,000	e18,510,658	182,556,842	49	51
Finance Co of Pa	100	2,320,000	7,644,936	2,074,982	208	—
Frankford Trust Co	10	600,000	2,117,518	26,897,972	52	—
Girard Trust Co	10	4,000,000	13,953,119	190,536,619	40	41
Industrial Trust Co	5	1,091,125	816,887	22,446,066	5¾	6½
Land Title Bk & Tr	25	3,750,000	e5,988,779	66,873,040	39½	41
Liberty Title & Tr Co	50	1,000,000	e1,535,829	33,326,960	54	—
Ninth Bank & Tr Co	10	1,650,000	1,439,083	49,149,589	12	13
North Phila Trust Co	50	500,000	1,770,335	18,013,029	124	—
Penn Co for Bkg & Trs	10	k11,000,000	e28,019,004	527,881,395	30½	31½
Penn W'h'g & S D	100	750,000	975,972	1,058,210	82	—
Provident Trust	20	3,200,000	e12,183,506	116,885,524	56	58
Real Estate Tr Co	50	1,500,000	e1,951,962	29,446,358	52	—
Security Bk & Tr Co	10	k300,000	529,227	14,462,528	k29	35
Pittsburgh—						
Allegheny Valley Bk	50	200,000	247,500	7,374,581	40	—
Bank of Ohio Valley	10	200,000	136,724	2,776,249	5	—
Dollar Savings Bank	(‡)	$—	b8,206,636	85,222,416	—	—
Brookline Sav & Tr Co	50	234,425	262,458	5,837,814	40	—
Farmers Deposit Natl	100	6,000,000	e17,461,586	163,473,057	290	—
Fourteenth St Bank	25	d225,000	337,073	6,053,907	23	—
Hazelwood Bk (The)	10	200,000	452,388	5,160,262	8	—
Hill Top Bank	50	200,000	624,818	5,005,036	75	90
Homewood Bank at Pittsburgh	50	100,000	156,300	3,633,490	—	105
Iron & Glass Dol Sav	100	200,000	811,022	7,794,540	130	—
Keystone Natl Bk	50	400,000	584,855	12,999,975	90	—
Mellon Natl B & T Co	100	n60,100,000	e112,011,388	1,120,526,239	280	285
Natl Bank of America	25	250,000	157,711	5,004,884	30	—
North Side Dep Bank	40	200,000	318,171	6,251,332	38	—
Peoples First Natl Bank & Trust Co	20	12,000,000	e17,675,495	386,023,409	30½	32
Polithania State Bk	50	200,000	193,380	3,417,274	30	—
Sheraden Bank	50	50,000	310,622	4,055,477	160	—
St Clair Deposit Bk	10	200,000	271,026	5,241,015	7½	—
Union National Bank	100	2,000,000	6,646,848	65,247,661	250	—
Allegheny Trust Co	100	700,000	768,754	9,437,408	118	—
Colonial Trust Co	100	2,600,000	e4,549,942	78,299,731	180	—
Com'wealth Trust Co	100	1,500,000	2,624,184	55,082,672	128	—
Fidelity Trust Co	25	2,500,000	13,123,551	40,756,137	100	—
Manchester Savs Bk & Trust Co	50	250,000	519,604	8,011,402	50	—
Potter Title & Tr Co	5	750,000	1,369,608	25,997,317	10	12
Provident Trust Co	100	150,000	216,415	4,504,950	80	—
South Hills Trust Co	100	125,000	550,879	4,086,392	120	—
Washington Tr Co	50	500,000	2,117,620	17,744,543	172	—
West End Bank	10	200,000	249,650	4,609,783	12	—
William Penn Bank of Commerce	20	200,000	374,454	9,881,217	32	—
Reading—						
Berks Co Trust Co	5	2,500,000	e3,713,157	62,871,072	12	13
City Bank & Tr Co	10	300,000	745,926	16,746,923	25	26
Reading Trust Co	10	1,170,300	2,983,226	40,284,274	22	24
Scranton—						
E Scranton State Bk	25	200,000	285,576	3,455,543	26	—
First National Bank	18	4,050,000	e5,404,745	90,695,864	25	26½
Green Ridge Bank	50	200,000	412,673	3,626,405	130	135
North Scrant Bk & Tr	15	300,000	592,536	6,209,709	42	50
Scranton Natl Bank	50	200,000	300,723	8,094,295	90	95
South Side Bk & Tr	25	400,000	t720,532	7,655,315	50	—
Third Natl Bk & Tr	25	1,000,000	e1,393,333	28,401,164	52	54
West Side Bank	25	250,000	602,155	4,854,079	62	65
Wilkes-Barre—						
First National Bank	100	750,000	1,319,429	16,984,540	245	255
Hanover National Bk	40	200,000	394,492	4,950,075	73	78
Miners Natl Bank	50	2,500,000	5,153,935	34,921,780	120	130
Second Natl Bank	100	1,000,000	e2,319,755	23,458,474	250	260
W-B Dep & Savs Bk	25	500,000	630,577	9,677,909	40	45
Wyoming Natl Bank	50	500,000	968,503	16,636,797	140	150
Williamsport—						
First National Bank	10	250,000	473,828	8,425,089	—	—
Williamsport Natl Bk	20	250,000	665,816	13,749,352	—	—
West Branch Bk & Tr	10	225,000	756,902	14,016,027	26	—
York—						
Drov & Mech Natl Bk	10	150,000	621,218	9,000,938	35	36
First National Bank	10	500,000	1,361,981	28,746,448	30	32
Indus N B West York	10	125,000	303,580	5,600,000	22	25
Western Natl Bank	10	540,000	925,516	15,673,937	25	27
York County Natl Bk	20	600,000	1,288,148	20,304,890	57	59
York Natl Bk & Tr	25	750,000	1,505,513	29,287,885	27½	28½
York Trust Co	10	750,000	1,933,960	21,456,285	37	38½

*Sale price. †Last sale. ‡A mutual savings bank. b Dec. 1, 1948. c New stock. d Common and preferred stock or debentures outstanding. e Sept. 30, 1948. g Preferred stock to be retired. i Preferred stock retirement price. k Stockholders of the Security Bank & Trust Co. were to vote Dec. 10, 1948 on sale of bank's assets to The Pennsylvania Company for Banking and Trusts. Both banks are located in Philadelphia, Pa. n Mellon National Bank & Trust Co., Pittsburgh, Pa., on Dec. 15, 1948 absorbed the Union National Bank of Zelienople, Pa.

RHODE ISLAND

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Per Share
Newport—					
Aquidneck Natl Bank 25	500,000	826,483	12,763,118	40	—
Newport Natl Bank 60	120,000	182,464	1,928,844	60	—
Newport Trust Co 100	300,000	522,815	4,298,928	160	—
Providence—					
Columbus Natl Bank 10	400,000	228,120	8,947,824	15½	—
High St Bk & Tr Co 50	120,000	292,834	5,621,890	156	—
Phenix Natl Bank 50	500,000	1,177,277	11,388,851	24¼	26¼
Plantations Bk of R I 100	875,000	298,528	15,359,753	75	80
Providence Natl Bank 25	2,000,000	4,462,477	45,600,449	75	79
Industrial Trust Co 100	5,000,000	13,915,447	277,867,065	54	56½
Rhode I Hos Natl Bk 100	5,000,000	7,025,588	126,552,573	—	—
Rhode I Hos Trust Co 50	v5,000,000	13,458,822	61,777,713	144	154
Union Trust Co 100	1,000,000	2,176,346	84,263,209	210	—
Woonsocket—					
Woonsocket Trust Co 25	400,000	360,342	12,901,371	33¾	—

SOUTH CAROLINA

National Banks—June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Per Share
Charleston—					
Citiz & Sou Natl Bk g100	1,500,000	y2,277,927	81,911,601	22½	23¾
Carolina Sav Bank 100	200,000	y569,740	14,829,430	150	200
South Caro Natl Bk 10	2,000,000	4,122,487	142,684,009	36	37½
Columbia—					
First Natl Bk of Col 10	500,000	430,142	17,730,474	—	—
Lower Main St Bank 25	35,000	652,732	4,891,486	—	—
Greenville—					
First National Bank 20	250,000	1,037,603	27,086,586	115	117
Peoples Natl Bank 10	200,000	926,126	23,498,633	60	63
Spartanburg—					
Commercial Natl Bk 20	300,000	438,589	14,804,896	—	—

SOUTH DAKOTA

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid	Ask
Sioux Falls—					
First Natl Bk & Tr 100	300,000	850,454	21,574,632	No	
Natl Bank of S Dak p100	250,000	536,162	18,268,824	Recent	
Northw't Sec Natl Bk f100	500,000	1,593,609	43,057,025	Sales	
Sioux Valley Bank	u57,300	63,479	2,751,686		
Union Savings Bank 100	150,000	187,736	6,096,359		

TENNESSEE

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Per Share
Chattanooga—					
Amer Natl Bk & Tr 100	1,500,000	2,300,245	59,812,798	275	300
Hamilton Natl Bank 100	2,000,000	4,790,695	114,251,455	245	260
Knoxville—					
Bank of Knoxville 100	100,000	287,074	9,807,206	—	—
Comm'l National Bk 6.25	300,000	581,023	13,815,635	—	—
Hamilton Natl Bank 100	1,000,000	3,917,688	81,327,870	300	310
Park National Bank 10	1,000,000	1,755,252	43,075,237	—	—
Memphis—					
Comm Indust Bank 100	200,000	217,147	9,195,350	—	—
First National Bank 20	2,400,000	5,704,195	149,324,225	62	64
Natl Bk of Commerce 25	1,000,000	3,608,769	65,355,780	98	100
State Savings Bank 100	50,000	152,298	3,288,825	200	210
Tri-State Bk of Memphis	200,000	52,017	1,156,623	115	125
Union Planters' Natl Bank & Trust Co 10	4,000,000	10,084,338	213,553,632	38¼	39½
Nashville—					
American Natl Bk 10	5,000,000	5,279,544	166,753,488	20½	21½
Broadway Natl Bank 20	300,000	870,505	13,387,857	70	75
Commerce Union Bk 10	1,100,000	3,020,511	75,704,304	34	36
Nashville Trust Co—					
Common 100	1,083,300	1,085,432	18,052,700	(b)	—
Preferred 100	550,000			100	—
Third National Bank 100	1,000,000	4,035,916	83,407,562	460	485

TEXAS

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Per Share
Austin—					
American Natl Bk 100	300,000	1,220,599	40,200,271	420	—
Austin Natl Bank 25	750,000	1,548,239	49,222,600	82½	—
Capital Natl Bank 25	500,000	998,181	24,266,202	87½	93½
Fidelity State Bank 100	100,000	110,414	3,051,640	210	—
Beaumont—					
American Natl Bank 100	600,000	1,170,626	43,784,766	—	—
First National Bank 100	600,000	845,371	42,599,443	—	—
Secur St Bk & Trust 100	200,000	434,325	10,708,816	—	—
Dallas—					
American Natl Bk of Oak Cliff 20	200,000	263,138	6,814,102	—	—
City State Bank	100,000	110,828	1,406,158	—	—
Dallas National Bank 20	1,500,000	2,160,623	76,723,937	52½	54½
Empire State Bank	750,000	450,000	-------	—	—
Fair Park Natl Bank 20	200,000	107,691	2,278,463	48½	50
First National Bk 12½	7,500,000	13,348,295	292,251,974	39½	40½
Grand Ave State Bk 20	100,000	214,482	7,616,988	—	—
Greenville Ave State Bk 20	150,000	77,580	3,520,500	35	—
Highland Park St Bk 20	300,000	243,160	8,268,150	—	—
Hillcrest State Bank 100	300,000	378,211	10,660,239	—	—
Lakewood State Bank 20	100,000	204,768	4,950,142	—	—
Love Field State Bank 10	125,000	109,372	2,031,107	—	—
Mercantile Natl Bank 20	5,000,000	7,712,185	187,525,359	39	40
Merchants State Bank 10	100,000	172,580	3,162,853	—	—
Natl Bk of Comm 100	150,000	561,946	14,926,504	215	—
Natl City Bk of Dallas 20	1,000,000	1,335,745	36,580,034	44½	—
Oak Cliff Bk & Tr Co 20	500,000	710,551	18,445,574	—	—
Oak Lawn National Bank	200,000	74,245	3,676,663	—	—
Republic Natl Bank 20	12,000,000	14,816,925	275,538,727	40	41½
South Dallas Bk & Tr 20	100,000	128,140	6,119,094	210	—
Texas Bank & Tr Co 20	500,000	825,270	23,066,336	55	—
El Paso					
El Paso Natl Bank 20	1,000,000	2,914,599	55,379,765	—	—
Southwest Natl Bank	400,000	191,596	5,606,206	—	—
State National Bank 100	1,200,000	3,213,689	70,339,490	—	—

TEXAS

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Per Share
Fort Worth—					
Continental Natl Bk 20	1,000,000	1,184,910	57,083,417	34½	—
First National Bank 20	3,000,000	4,768,267	134,810,365	56	—
Ft Worth Natl Bank 20	3,500,000	5,009,526	160,791,369	52½	—
Riverside State Bank 20	100,000	105,796	3,386,923	—	—
Union Bank & Tr Co 100	150,000	218,966	6,194,407	100	125
West Side State Bank 20	150,000	193,169	3,308,851	—	—
Galveston—					
City National Bank 100	400,000	774,585	25,804,277	100	105
First National Bank 100	200,000	561,026	10,510,654	215	230
Hutchings-Sealy National Bank 100	750,000	721,716	23,965,614	100	105
U S National Bank 50	500,000	1,052,957	24,495,733	110	115
Houston—					
Citizens State Bank 100	250,000	1,226,848	28,107,359	600	—
City National Bank 20	4,000,000	5,500,395	148,303,779	60	65
First National Bank 20	5,500,000	4,106,209	199,458,150	38	40
Harrisburg Nat Bk of Houston 20	125,000	217,297	12,712,000	75	—
Houston Natl Bank 20	1,000,000	1,253,076	40,411,591	48	52
Second Natl Bank 20	5,000,000	7,345,962	168,055,582	46	48
Natl Bank of Comm 20	4,000,000	6,425,287	193,467,979	77	82
Union National Bk 100	1,000,000	1,800,000	64,911,226	290	—
South Main State Bank 20	300,000	287,153	10,998,231	45	—
South Texas Commercial Natl Bank 100	2,000,000	3,650,132	104,769,998	390	405
Houston Bank & Tr 100	1,000,000	861,171	14,110,076	135	150
Port Arthur—					
First National Bank 100	100,000	799,281	22,636,482	—	—
Merchants Natl Bank 100	200,000	651,821	18,421,122	—	—
San Antonio—					
Alamo Natl Bank 20	1,500,000	2,067,612	70,693,384	—	—
Bexar Co Natl Bank 50	500,000	532,323	19,277,325	—	—
First N B of S Anton 100	500,000	369,332	15,102,383	—	—
Frost National Bank 100	1,200,000	3,505,822	123,870,131	—	—
Groos Natl Bank—					
Common 100	350,000	511,221	21,355,151	—	—
Preferred 100	40,000			—	e100
Natl Bk of Commerce 20	1,500,000	2,801,376	97,269,679	—	—
Natl Bank of Fort Sam Houston 100	100,000	427,543	14,047,982	—	—
Union State Bank	50,000	60,496	2,641,148	—	—
Waco—					
Citizens' Natl Bank 100	250,000	828,408	29,525,938	375	400
First National Bank 50	500,000	1,315,273	31,636,317	172½	175
National City Bank 20	200,000	172,322	3,457,913	27½	30

UTAH

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Per Share
Ogden—					
Commercial Security Bk 25	500,000	i 636,018	22,151,834	50	—
First Security Bk NA 25	3,000,000	4,024,886	124,006,052	—	—
Salt Lake City—					
Contl Natl Bk & Tr 100	900,000	945,867	36,747,012	215	225
First Security Corp of Ogden 10	4,625,000	9,306,836	256,907,185	50	52
First Security Trust Co b	200,000	y643,770	10,966,092	—	—
Utah State Natl Bk 25	750,000	1,516,781	80,296,510	64	68
Zion's Sav & Tr Co 50	1,000,000	n1,972,724	41,317,155	r96	102
Utah Sav Bk & Tr Co 100	300,000	i 610,040	19,799,317	200	210
Walker Bk & Tr Co 100	1,500,000	i 2,500,745	75,511,615	217	227

VERMONT

National Banks June 30—State Institutions June 30

Par	Capital $	Surplus & Profits $	Gross Deposits $	Bid Per Share	Ask Per Share
Barre—					
Granite S Bk & Tr 100	300,000	465,749	10,796,356	—	—
People's Natl Bank 100	200,000	439,371	8,751,186	150	175
Barre Trust Co 100	261,250	y85,888	2,520,509	—	—
Burlington—					
Chittenden Co Trust 100	650,000	569,874	13,647,078	—	—
Howard Natl Bk & Tr 100	600,000	1,234,012	12,256,544	—	—
Merchants Natl Bank 40	150,000	142,076	2,270,729	—	—
Burlington Trust Co 20	u803,961	y543,365	7,469,384	—	—
Montpelier—					
Capital Sav Bk & Tr 1	u212,000	225,962	4,891,462	—	—
First National Bank	150,000	329,123	4,554,865	—	—
Montpelier Natl Bank 20	100,000	283,453	5,339,064	30	32
Montp'r St Bk & Tr 3	200,000	y335,578	4,432,672	—	—
Rutland—					
Killington Natl Bank 100	150,000	349,757	4,853,191	—	—
Rutland Co Natl Bk 100	200,000	354,771	7,454,721	—	—
Rutland Trust Co 100	u300,000	466,287	6,973,837	—	—

a Member of First National Corp. b Member of First Security Corp. c All stock owned by First Security Corp. d Ex-stock dividend. e Preferred stock retirement price. f Member of Northwest Bancorporation. g Affiliated with the Citizen's & Southern National Bank of Atlanta, Ga. h Includes reserves. i Oct. 11, 1948. k Affiliated with the First National Bank of Dallas, Texas. n Sept. 30, 1948. o Controlled by the Joseph F. Meyer interests. p Affiliate of the First Bank Stock Corp. t Reserves. u Includes common and preferred stock, capital notes and debentures outstanding. v Sale of the National Bank of Commerce and Trust Co. to the Rhode Island Hospital Trust Co., both of Providence, R. I., became effective in December, 1948. x Ex-dividend. y Dec. 31, 1947. z Ex-rights.

VIRGINIA

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
		$	$	$	Nominal Per Share	
Lynchburg—						
First National Bank	100	1,000,000	1,012,109	16,279,245	180	—
Lynchburg Natl Bank & Trust Co	60	600,000	791,109	12,520,136	152½	—
People's Natl Bank	20	500,000	694,863	12,144,556	44	—
Depositors Bank	5	82,000	155,603	1,070,859	10½	—
Coml Tr & Savs Bk	5	100,000	181,602	1,161,271	15	—
Lynchburg Tr & S Bk	25	300,000	565,301	3,551,798	87½	—
Norfolk—						
Merch & Planters Bk	100	500,000	702,667	12,377,687	275	—
Natl Bk of Commerce	100	2,500,000	3,440,301	112,781,951	222	—
Seaboard Citz Natl Bk	25	1,500,000	2,401,166	50,205,556	62	—
Southern Bk of Norfolk	10	500,000	771,443	15,512,137	24½	—
Petersburg—						
Citizens Natl Bank	10	200,000	495,243	9,073,916	—	—
Petersbg Sav & Am Tr	10	a265,000	581,871	7,628,826	—	—
Portsmouth—						
American Natl Bank	50	250,000	844,378	17,480,466	150	—
Citizens Trust Co	100	250,000	202,733	5,044,239	—	—
Merch & Farmers Bk	50	a320,000	468,832	7,977,625	—	—
Richmond—						
Bank of Comm & Tr	20	900,000	1,609,626	23,168,366	49½	—
Bank of Va (The)	16⅔	1,500,000	2,149,308	54,632,967	32	—
Central National Bk	20	1,000,000	2,783,997	58,629,764	55	57
Consol Bk & Tr Co	10	80,000	129,179	3,518,116	—	—
First & Mer Natl Bk	20	3,000,000	5,507,092	145,910,887	50½	52½
Mech & Mer Bank	20	200,000	260,147	7,664,037	50	56
State-Plant Bk & Tr	12½	2,000,000	4,568,871	114,425,872	28	29
Savs Bank & Tr Co	25	200,000	884,411	7,505,763	125	—
Southern Bk & Tr Co	15	200,000	907,105	18,184,396	55	—
Virginia Trust Co	50	1,000,000	1,017,363	10,825,763	64	—
Roanoke—						
Colonial-Amer Natl Bk	**10**	**1,000,000**	1,461,129	21,861,374	30	32
First Natl Exch Bank	**20**	**1,600,000**	3,144,271	57,546,433	70	—
Mountain Trust Bk	**100**	**1,000,000**	808,357	16,329,660	—	—

WASHINGTON

National Banks June 30—State Institutions June 30

Seattle—						
Marine Bancorp	no par	9,041,450	b3,848,832	-------	38¾	40½
Natl Bk of Commerce	f25	3,000,000	16,572,018	336,060,248	f—	—
Pacific Natl Bank	100	2,500,000	3,734,791	68,428,281	245	—
Peoples N Bk of Wash	20	1,500,000	4,498,073	130,550,239	58	—
Seattle-First Natl Bk	20	10,000,000	20,671,724	612,760,363	52	—
University Natl Bank	20	500,000	749,499	25,574,631	55	—
West Seattle Natl Bk	20	100,000	27,287	1,762,679	u—	—
Seattle Tr & Sav Bk	50	600,000	990,901	32,784,139	90	—
Spokane—						
First Natl Bk in Spok	100	500,000	482,399	20,754,441	77½	80
Old Natl Bk of Spok	100	1,500,000	2,068,685	95,225,162	t—	—
Old National Corp	20	-------	-------	-------	8	8¼
Washington Trust Co	100	200,000	2,024,853	25,718,566	—	—
Tacoma—						
Natl Bank of Wash	12½	1,125,000	3,645,703	98,908,235	48½	50
Puget Sound Natl Bk	25	1,000,000	1,538,531	46,321,360	51	52

WEST VIRGINIA

National Banks June 30—State Institutions June 30

Charleston—						
Charleston Natl Bk	25	1,500,000	2,682,064	65,039,725	—	*52
Kanawha Bkg & Tr	100	500,000	d906,591	18,902,939	—	*185
Kanawha Valley Bk	100	1,500,000	d2,675,906	67,426,246	—	*175
Natl Bk of Commerce	100	300,000	d642,629	15,550,908	—	*115
Huntington—						
First Huntingt'n Natl	12½	1,000,000	1,820,751	46,785,541	—	*40
Twentieth St. Bank	25	150,000	475,000	9,300,000	—	—
Guaranty Bk & Tr Co	50	200,000	523,419	9,485,056	—	—
Wheeling—						
Half Dollar Tr & Sav Bank	25	300,000	326,442	7,182,573	—	*60
Natl Bank of W Va	100	500,000	d941,855	10,727,134	—	*245
Natl Exchange Bank	100	500,000	849,060	9,663,270	—	*215
So Wheeling Bk & Tr	100	100,000	d320,305	5,016,908	—	*110
Security Trust Co	100	300,000	1,153,520	11,668,151	—	*425
Wheeling Dollar Savgs & Trust Co	25	1,800,000	d4,576,085	31,087,371	—	64½

WISCONSIN

National Banks June 30—State Institutions June 30

	Par	Capital	Surplus & Profits	Gross Deposits	Bid	Ask
		$	$	$	Nominal Per Share	
La Crosse—						
Batavian Natl Bank	10	250,000	633,910	10,595,238	40	50
Exchange State Bank	100	a120,000	110,180	3,155,643	—	—
Natl Bk of La Crosse	100	400,000	719,073	15,720,854	—	—
State Bk of LaCrosse	100	150,000	281,561	8,399,010	—	—
Milwaukee—						
American State Bank	20	500,000	532,571	17,812,178	44	48
City Bank & Tr Co	100	300,000	512,662	15,959,357	100	—
First Wisc Natl Bank	†	10,000,000	17,116,967	526,961,233	20	—
Holton Street State Bk	20	150,000	183,572	6,945,914	—	—
Home Savings Bank	20	200,000	515,235	16,194,795	40	43
Kilbourn State Bank	20	100,000	304,023	7,769,949	—	—
Layton Pk State Bk	20	200,000	179,225	6,486,986	—	—
Lincoln State Bank—						
Common	50	100,000	216,442	7,621,028	—	—
Income debentures		100,000				
Marine Natl Exch Bk	**20**	**2,200,000**	5,432,597	102,629,089	50	53
Marshall & Ilsley Bk	20	a3,500,000	3,937,518	141,371,256	36	38
Milwaukee County Bk	100	125,000	587,236	16,863,682	—	—
Mitchell St State Bank	20	200,000	282,859	10,677,097	—	—
Northern Bank	20	200,000	549,274	22,568,930	—	—
North Shore State Bk	100	100,000	54,770	1,954,753	—	—
Park Savings Bank	100	250,000	225,596	7,662,779	65	—
State Bank of Milw	20	a374,500	381,768	12,575,679	24	26
Teutonia Ave State Bk	20	200,000	400,226	12,367,487	35	38
West Side Bank	100	400,000	1,152,836	12,684,952	200	250
Wisconsin State Bank	20	300,000	929,739	19,244,760	100	110
First Wisc Trust Co	100	1,000,000	1,197,136	c1,694,184	—	—

WYOMING

National Banks, June 30

Cheyenne—						
American Natl Bank	**100**	**250,000**	760,576	17,498,685	—	—
Stock Grow Natl Bk	**100**	**300,000**	674,154	19,100,935	—	—

Canadian Bank Statements

Returns are all of Oct. 30, 1948. Prices are in Canadian funds

NOVA SCOTIA

Halifax—						
Bank of Nova Scotia	**10**	**12,000,000**	24,000,000	651,646,958	35	35¾

ONTARIO

Toronto—						
Bank of Toronto	**10**	**6,000,000**	14,000,000	375,912,863	36	39
Can Bank of Comm	**10**	**30,000,000**	30,000,000	1315117038	22½	23
Dominion Bank	**10**	**7,000,000**	10,000,000	343,913,624	25	25½
Imperial Bank of Can	**10**	**7,000,000**	10,000,000	390,288,002	28	28⅜

QUEBEC

Montreal—						
Bank of Montreal	10	36,000,000	44,000,000	1716206333	26	26¼
Banque Canadienne	**10**	**7,000,000**	7,000,000	377,257,326	20¼	21
Barclays Bk (Can)	**10**	**1,500,000**	750,000	22,568,182	—	—
Provincial Bk of Can	**10**	**4,000,000**	2,000,000	152,182,223	—	—
Royal Bk of Canada	10	35,000,000	40,000,000	1899892792	25⅛	25¼

*Sale price. _ †Wisconsin Bankshares Corp., no par stock. a Common and preferred stock or debentures outstanding. b April 12, 1948. c Special deposits. d Sept. 30, 1948. f Member Marine Bancorpoation. i Price for Marine Bancorporation. l Last sale. s Trust funds. t All stock held by Old National Corp. u Closely held, no market. v New stock. y Ex-stock dividend.

State and Municipal Bonds

(Continued from page 86)

Bonds—	Yield Basis or Bid	Ask	To Net
WASHINGTON (Cont'd)			
Spokane Co School Dist No 81 2s, 1¾s, 1¼s and 1s due Sep 1 1949 to 1967	b1.00 to 2.10%		—
Tacoma—Revenues—			
1½s lt & pow 1950-61 J-J	b1.40 to 2.30%		—
Lt & pow (rev) series B—			
3s Jan 1 1949-54	b1.00 to 1.50%		—
2½s July 1 1953-57	b1.50 to 1.85%		—
2¾s Jan 1 1958-62	b1.50 to Opt		—
Lt & pow (rev) series 1944			
2s 1949-57 J-J	b1.50 to 1.85%		—
1¾s 1957-64 J-J	b1.75 to 2.50%		—
General obligations—			
1s 1951-65 J-J	b1.20 to 2.50%		—
Central Library Bldg—			
1.70s 1949-67 M-N	b1.00 to 2.50%		—
Water bonds of 1947			
2s 1955-58 J-J	b1.50 to 1.90%		—
1½s 1958-61 J-J	b1.90 to 2.10%		—
1.70s 1962-64 J-J	b2.15 to 2.35%		—
Walla Walla—			
4½s ref wat 1949-54 J-J	b1.00 to 1.65%		—
Washington Toll Bdge Auth—			
Lake Wash Toll Bridge—			
1¼s ref 1949-55 M-S	b1.00 to 1.50%		—
Tacoma Narrows Toll Bdge			
3¾s revenue 1978 M-S	102	103¾	—

Bonds—	Yield Basis or Bid	Ask	To Net
WEST VIRGINIA			
Road bonds—			
4½s 1949-54 J-J	b0.80 to 1.30%		—
4s 1949-52 M-N	b0.80 to 1.15%		—
3¾s 1951-52 J-J	b1.05 to 1.15%		—
3½s 1949-52 J-J	b0.80 to 1.15%		—
3s 1953-67 J-J	b1.20 to 1.80%		—
2¾s 1949-60 M-S	b0.80 to 1.60%		—
3½s 1949-52 J-J	b0.80 to 1.15%		—
2½s 1949-62 M-N	b0.80 to 1.65%		—
2s 1949-63 M-S	b0.80 to 1.65%		—
1¾s 1949-64 M-S	b0.80 to 1.70%		—
1½s 1949-64 A-O	b0.80 to 1.70%		—
1¼s 1949-66 J-J	b0.80 to 1.75%		—
1s 1958-70 J-J	b1.50 to 1.80%		—
¾s 1949-62 M-S	b0.80 to 1.65%		—
Charleston—			
2¾s 1949-58 J-D	b0.80 to 1.75%		—
2¼s 1958-72 J-D	b1.75 to 2.10%		—
Charleston Housing Authority			
2½s 1949-54 J-D	b1.25 to 2.50%		—
Charleston School District—			
5s 1949-52 J-J	b0.80 to 1.25%		—
Clarksburg 5s 1949-53 A-O	b0.80 to 1.40%		—
Kanawha (County)—			
3s 1949-54 J-J	b0.80 to 1.40%		—
1¼s 1958-75 J-J	b1.50 to 2.20%		—
Martinsburg 3s 1954-77 J-D	b2.00 to 2.75%		—

Bonds—	Yield Basis or Bid	Ask	To Net
Wheeling—			
5s water works 1949-52 J-J	b0.80 to 1.25%		—
Toll Bridge 3s 1949-51 M-S	b0.80 to 1.20%		—
3s 1952-55	104	105	—
WISCONSIN			
Green Bay 4¼s 1949-57 A-O	b1.00 to 2.00%		—
6s w w 1949-60 M-N	b1.10 to 2.75%		—
Metropolitan Sewerage Dist			
2s extension 1952-67 F-A	b1.10 to 2.20%		—
Milwaukee County—			
4¼s ct h'se 1949-50 M-N	b0.80 to 1.00%		—
1¼s vets 1949-54 F-A	b0.80 to 1.20%		—
Racine (City) 4¾s 1957 M-N	b2.00 to 2.20%		—
1½s st im & sewer—			
1952-66 F-A	b1.40 to 2.20%		—
Racine County—			
4½s 1949-50 J-J	b0.85 to 1.10%		—
Trempealeau County—			
1.70% 1953-66 A-O	b1.30 to 2.15%		—
Wausau (City of)—			
1½s school 1952-66 M-S	b1.20 to 2.15%		—
WYOMING			
Albany County—			
Ref 3¼s 1949-54 J-J	b1.10 to 2.15%		—
Casper ref 4½s 1949-64 J-J	b1.10 to 2.90%		—
Sheridan (wat) 3½s 1949-65	b1.10 to 3.00%		—

b Basis. f Flat price.